

July 19, 2004

State of Utah Division of Oil, Gas & Mining Attn: Diana Whitney 1594 West North Temple - Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

> RE: Applications for Permit to Drill: Federal 1-22-9-16 13-9-9-18, 14-9-9-18, and 15-9-9-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 1-22-9-16 is an Exception Location. I have notified our office in Denver and they will send you the Exception Location Letter. If you have any questions, feel free to give either Brad or myself a call.

Sincerely

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED JUL 2 0 2004

DIV. OF OIL, GAS & MINING

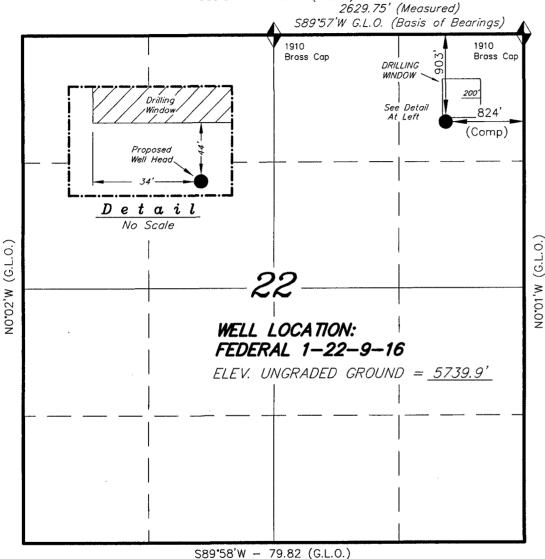
Form 3160-3 (September 2001)	OMB No. 1004	FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004				
UNITED STATES DEPARTMENT OF THE II	5. Lease Serial No.					
BUREAU OF LAND MANA	UTU-74392	UTU-74392				
APPLICATION FOR PERMIT TO DI	6. If Indian, Allottee or T	ribe Name				
ATTEMATION TO COMMITTEE OF	N/A					
1a. Type of Work: DRILL REENTE	R		7. If Unit or CA Agreemer	nt, Name and No.		
			N/A	-		
1b. Type of Well: 🔼 Oil Well 🖵 Gas Well 🖵 Other	🗵 Single Zone 🗖 Mult	iple Zone	8. Lease Name and Well N Federal 1-22-9-16	lo.		
Name of Operator Inland Production Company			9. API Well No. 43-0:3	211.12		
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Explo	<u> </u>		
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte	natory		
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or Blk.	and Survey or Area		
At surface NE/NE 903' FNL 824' FEL 574944	x 40, 02111					
	Y -110.09834		NE/NE Sec. 22, T9	S R16E		
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State		
Approximatley 18.8 miles southwest of Myton, Utah			Duchesne	UT		
15. Distance from proposed* location to nearest property or lease line, ft,	5. Distance from proposed* 16. No. of Acres in lease 17. Spac location to nearest					
(Also to nearest drig. unit line, if any) Approx. 417' f/lse, NA f/unit	2080.00		40 Acres			
18. Distance from proposed location*	19. Proposed Depth	20. BLM/	BIA Bond No. on file			
to nearest well, drilling, completed, applied for, on this lease, ft. NA	to nearest well, drilling, completed, applied for, on this lease, ft. NA 6500'					
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will st	art*	23. Estimated duration			
5740' GL	1st Quarter 2005		Approximately seven (7) days from spud to rig release.			
	24. Attachments					
The following, completed in accordance with the requirements of Onsho	re Oil and Gas Order No.1, shall be a	tached to this	s form:			
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Item 20 above). 5. Operator certification	cation. specific infe	ns unless covered by an exist			
25. Signature Wandie Crosses	Name (Printed/Typed) Mandie Crozier		Date	2/19/64		
Title Regulatory Specialist				7 1 17 0 1		
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. H		Date	5-18-04		
The	ENVORONMENTAL SCIE	NTIST III				
Application approval does not warrant or certify the the applicant holds loperations thereon. Conditions of approval, if any, are attached.	egal or equitable title to those rights in	1 the subject	lease which would entitle the a	applicant to conduct		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as t	a crime for any person knowingly as o any matter within its jurisdiction.	nd willfully t	o make to any department or	agency of the United		
*(Instructions on reverse)						

Federal Approval of this Action is Necessary RECEIVED
JUL 2 0 2004

DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

S89*57'W - 79.76 (G.L.O.)





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

INIAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

The Well Locatins Bears S42'20'07"W 1223.00' From the Northeast Corner of Section 22.

THIS IS TO CERTIFY THAT PREPARED FROM FIELD MADE BY ME OR UNDER THE SAME ARE TRUE 🔗 MY KNOWLEDGE AND

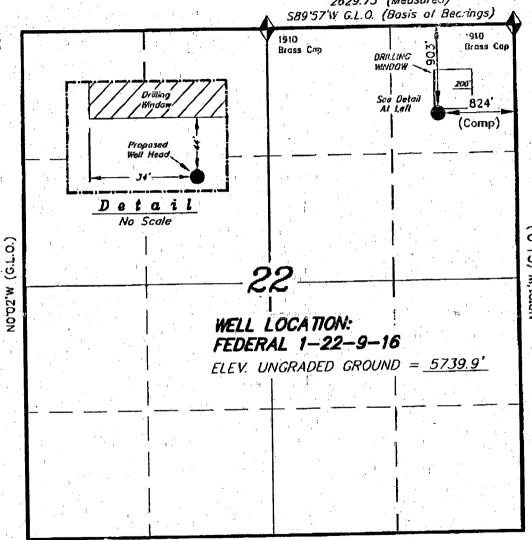
TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

'SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-11-04	DRAWN BY: R.V.C.
NOTES:	FILE #

T9S, R16E, S.L.B.&M.

S89'57'W - 79.76 (G.L.O.) 2629.75' (Measured)



S89'58'W - 79.82 (G.L.C.)

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16. LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

The Well Localins Bears 542'20'07"W 1223.00' From the Northeast Corner of Section 22.

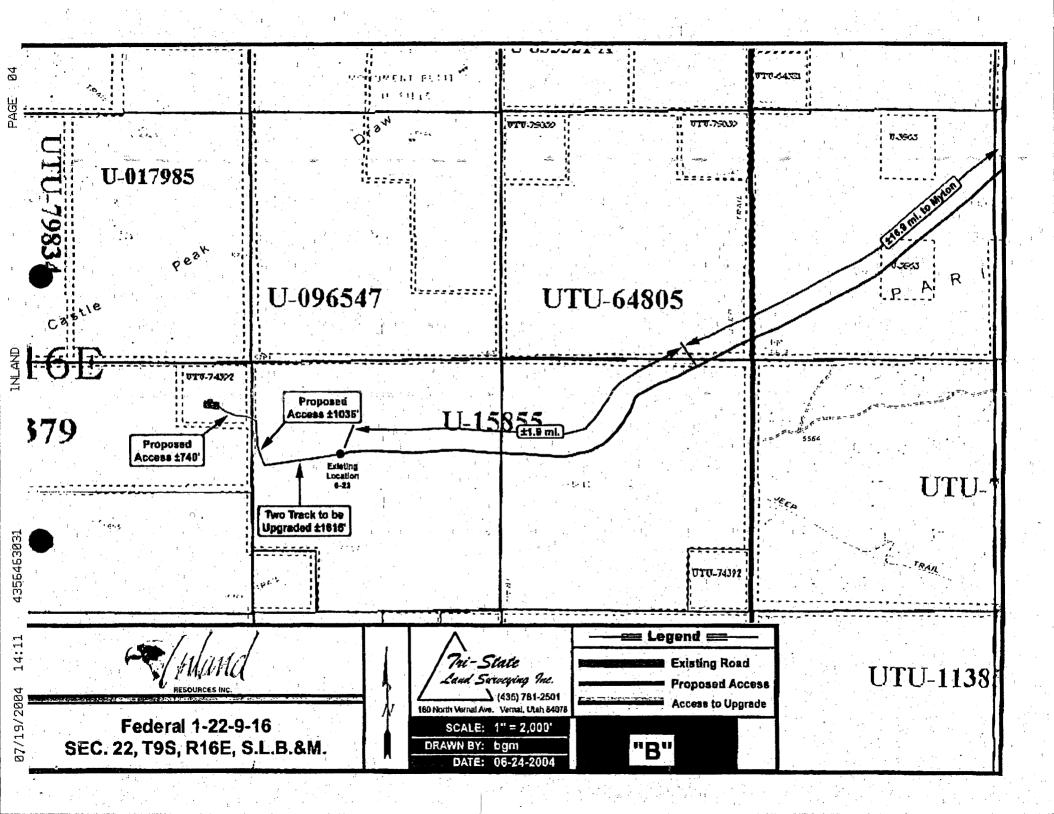
THIS IS TO CERTIFY THAT PREPARED FROM FIELD MADE BY ME OR UNDER THE SAME ARE TRUE & MY KNOWLEDGE AND STACY W.

RECISTRATION

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000	SURVEYED BY: D.J.S.
DATE: 3-11-04	DRAWN BY: R.V.C.
NOTES:	FILE #



To: Newfield Production Company

Attn. Laurie Deseau Fax: 303-893-0103

> Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T98-R16E Duschene County, Utah

Pleas be advised that Thomas Lambert	does not obje	ect to the proposed lo	cation on the
afore, tentioned well.			
By Thomas Vam her		-1-1.4	
By: WMW \ An her	Date	9/25/04	

THOMAS J. LAMBERT Print Name and Title

Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Larry R. Simpson does not object to the proposed exception Complex Date: Quyar 21 200 4 Simpson location referenced above.

To: Inland Production Company

Attn: Laurie Deseau Fax: 303-893-0103

> Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah, Lease UTU-035521

Please be advised that Vaughey & Vaughey does not object to the proposed exception

location referenced above.

Date:

Print Name and Title

ATTOLNEY IN FIRST

Attn: I aurie Deseau Fax: 303-893-0103

Ro: Exception Location: Federal 15-12-9-16 23:5' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-635521

Please be advised that Montana & Wyoming Oli Company does not object to the proposed exception location referenced above.

Date: 8.23-0

Robert C. Balsam Jr. - President

Attn: Laurie Deseau Fax: 303-893-0103

> Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that John Warne does not object to the proposed exception location referenced above.

an Date: 5ph 17, 2004

Print Name and Title

Attn: Laurie Deseau Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Bonnie Warne does not object to the proposed exception location referenced above.

By: Dennie Worne

Bonnie Worne

Print Name and Title

TO: 13038930103

To: Newfield Production Company

Attn: Laurie Deseau Fax: 303-893-0103

> Re: Exception Location: Federal 15-12 9-16 2355' FEL, 427' FSL SWSE Sec 12-T98-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Carl Field does not object to the proposed exception location referenced above.

Date:

Attn: Laurie Deseau Fax: 303-893-0103

> Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Carol Bibler does not object to the proposed exception location referenced above.

ROL BIBLER Date: 8-27-04

To: Newfield Production Company

Attn: Laurie Deseau Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12 T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Leslie Breaux does not object to the proposed exception location referenced above.

INLAND PRODUCTION COMPANY FEDERAL #1-22-9-16 NE/NE SECTION 22, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

 Uinta
 0' – 1640'

 Green River
 1640'

 Wasatch
 5865'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' - 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. <u>ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:</u>

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY FEDERAL #1-22-9-16 NE/NE SECTION 22, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Federal #1-22-9-16 located in the NE 1/4 NE 1/4 Section 22, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 5.5 miles \pm to the existing 6-23-9-16 location; proceed westerly - 1,615' \pm along an existing two track road to be upgraded to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road - 1,775' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

For the Federal #1-22-9-16 Inland Production Company requests a 1,615' ROW be granted in Lease U-15855 and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests a 2,650' ROW in Lease U-15855 and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company requests a 2,650' ROW in Lease U-15855, and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between February 1 and July 15. If the nest remains inactive on July 15th (based on a preconstruction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July

15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner will be required if rock is encountered. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	Atriplex confertifolia	3 lbs/acre
Garnders Saltbush	Atriplex gardneri	4 lbs/acre
Galleta Grass	Hilaria jamesii	4 lbs/acre
Black Sage Brush	Artemisia nova	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-22-9-16 was on-sited on 11/5/03. The following were present; Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. The temperature was 30 degrees with ground cover being 50% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Brad Mecham

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #1-22-9-16 NE/NE Section 22, Township 9S, Range 16E: Lease UTU-74392 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

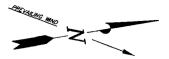
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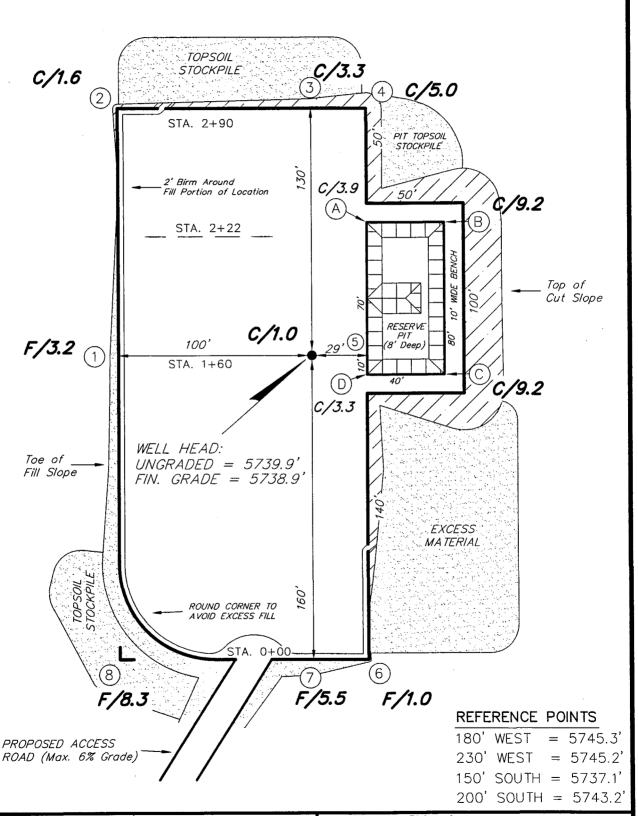
Mandie Crozier

Regulatory Specialist

INLAND PRODUCTION COMPANY

FEDERAL 1-22-9-16 SECTION 22, T9S, R16E, S.L.B.&M.





SURVEYED BY: D.J.S. SCALE: 1'' = 50'DRAWN BY: R.V.C. DATE: 3-11-04

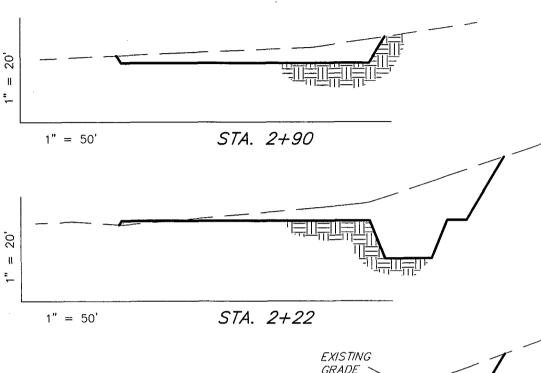
ackslash Tri State (435) 781-2501 Land Surveying, Inc.

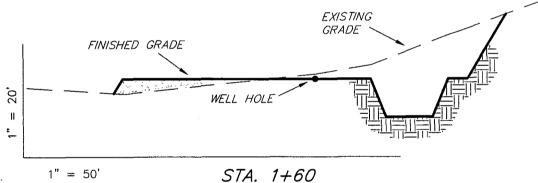
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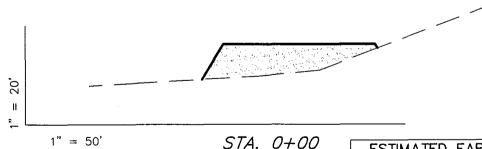
INLAND PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 1-22-9-16







NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

(No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

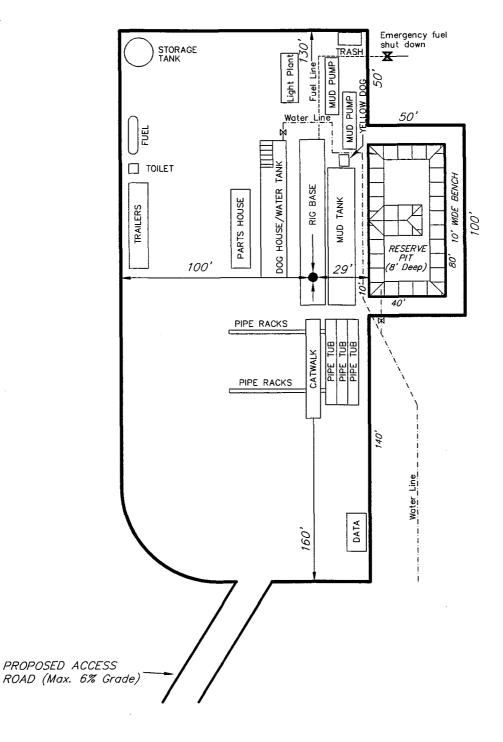
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,780	2,770	Topsoil is	10
PIT	640	0	in Pad Cut	640
TOTALS	3,420	2,770	790	650

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DRAWN BY:	R. V. C.	DATE:	3-11-04

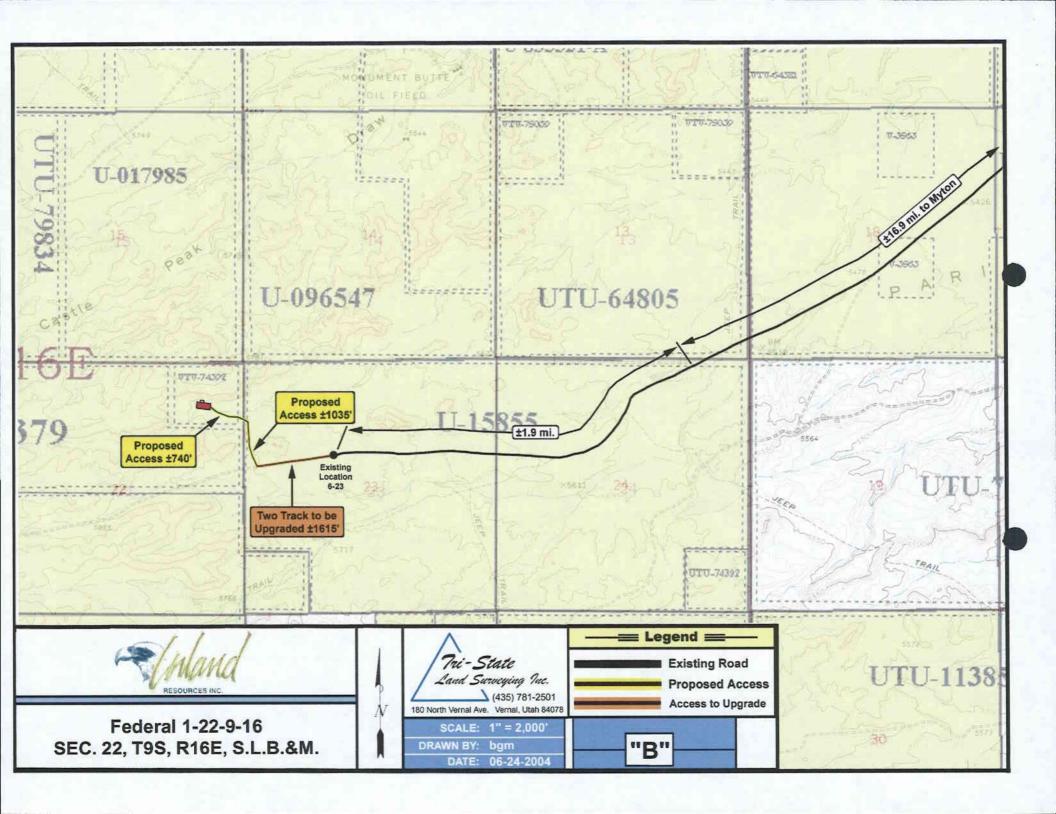
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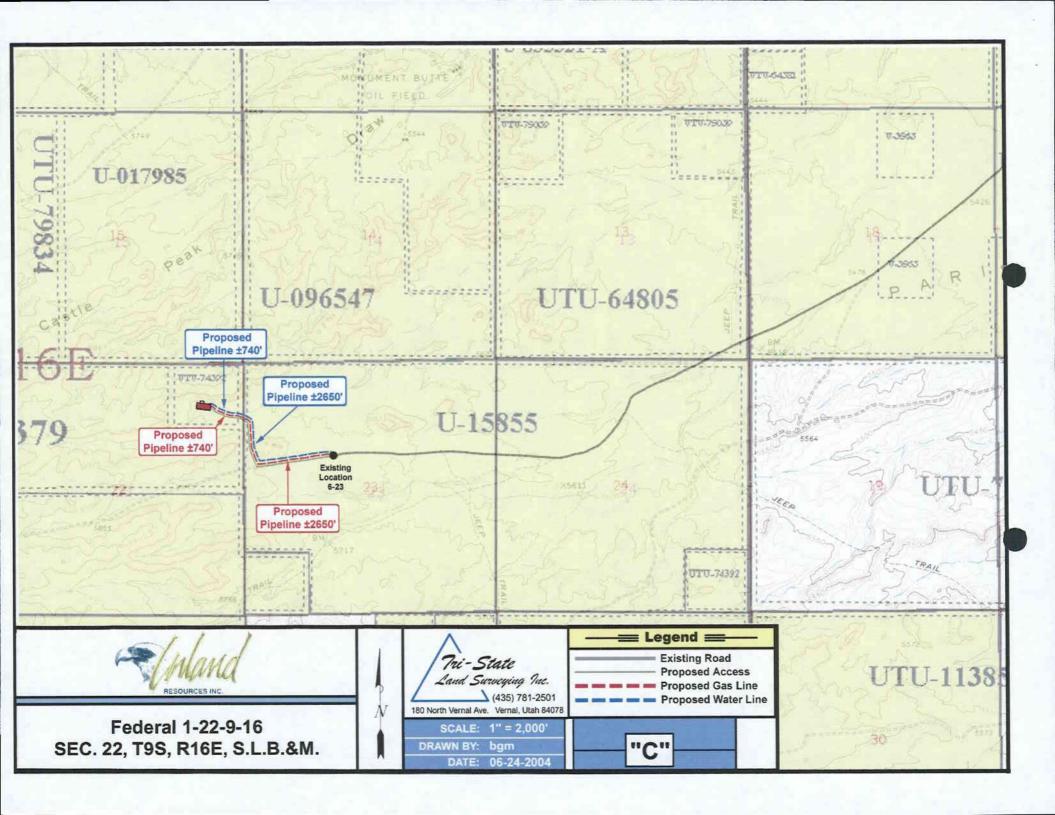
INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT FEDERAL 1-22-9-16



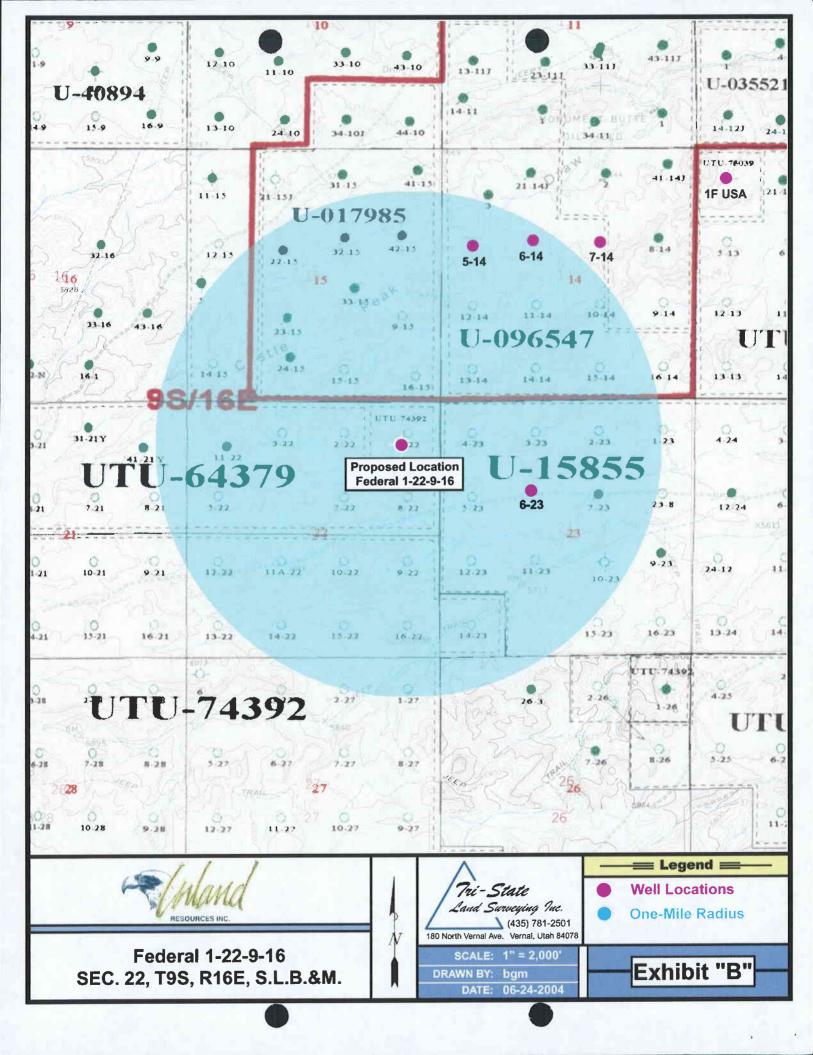
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DRAWN BY: R.V.C.	DATE:	3-11-04	/ Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078





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2-M SYSTEM

Blowout Prevention Equipment Systems

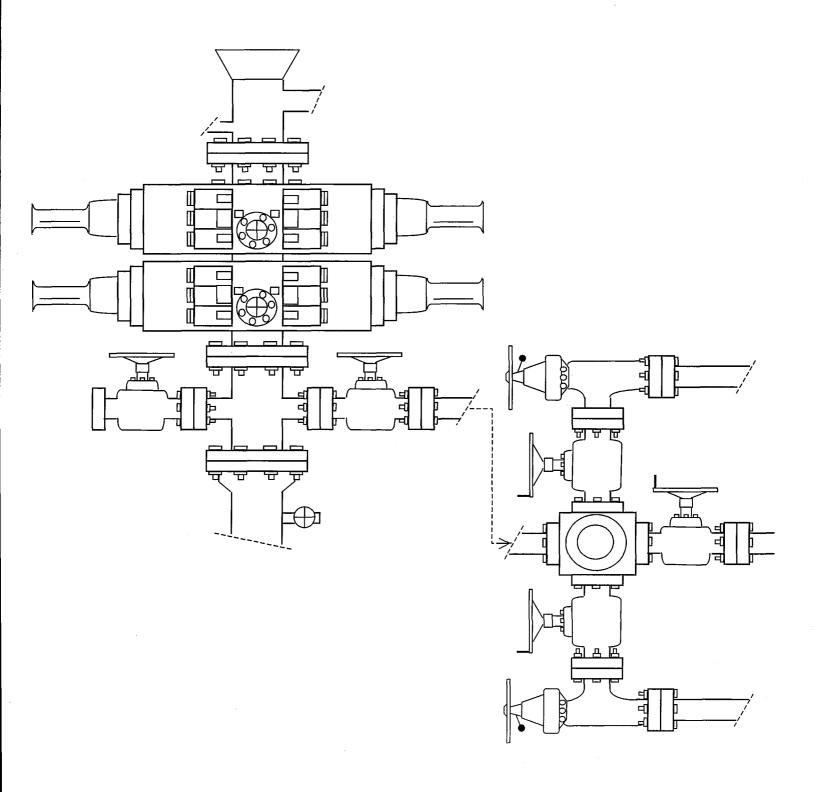


EXHIBIT C

● Exhibit "D"

Page 10F2

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND PIPELINE CORRIDORS, IN DUCHESNE AND UINTAH COUNTIES, UTAH

by

Sarah Ball and Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc. 410 17th Street, Suite 700 Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

page 2 of 2

INLAND RESOURCES, INC.

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE AND UINTAH COUNTIES, UTAH

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec, 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22, SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E. SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31, T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1, NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

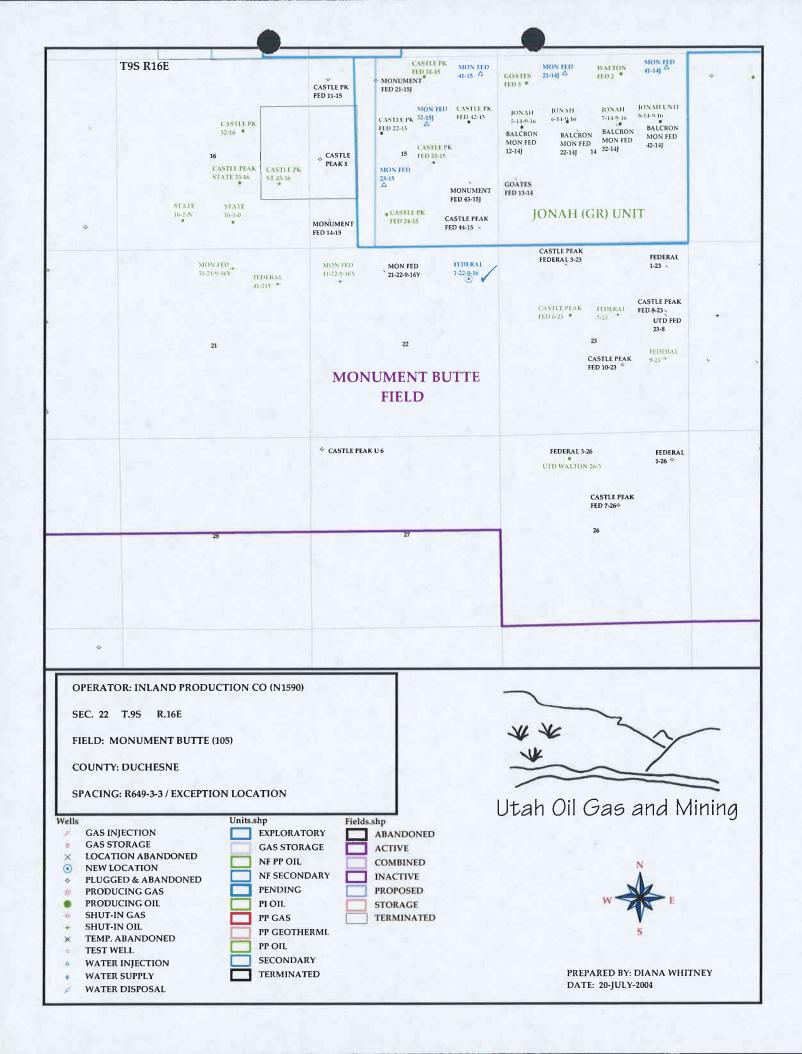
Inland Resources, Inc.

Prepared by:

Wade E. Miller Consulting Paleontololgist September 25, 2002

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/20/2004	API NO. ASSIGNED: 43-013-32612
WELL NAME: FEDERAL 1-22-9-16 OPERATOR: INLAND PRODUCTION (N5160) CONTACT: MANDIE CROZIER PROPOSED LOCATION: NENE 22 090S 160E SURFACE: 0903 FNL 0824 FEL BOTTOM: 0903 FNL 0824 FEL DUCHESNE MONUMENT BUTTE (105) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-74392 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	PHONE NUMBER: 435-646-3721 INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.02111 LONGITUDE: 110.09834
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTU0056) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) (C) RDCC Review (Y/N) (Date:) N(A Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General
STIPULATIONS: 1- Company (1)	:



RECEIVED

OCT 12 2004



MAIL ROOM

August 18, 2004

Yates Petroleum Corporation
Yates Drilling Company
Myco Industries, Inc.
Abo Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210-2118

Attn: Bonnic Floore

Re: Exception Locations

Dear Ms. Floore:

Please be advised that Inland Production Company is requesting approval from the Utah Division of Oil, Gas & Mining for the following exception locations:

Fed 12-4-9-18; 340' FWL, 2041' FSL Sec 4-T9S-R18E; the various Yates associates referenced above have ownership in the offsetting lease UTU-65970. The exception location is requested due to an active eagle nest.

Federal 15-31-8-18, 2246' FEL, 668' FSL Sec 31-T9S-R18E; the various Yates associates referenced above have ownership in the drillsite lease UTU-74404. The exception location is requested due to active eagle and hawk nests.

Federal 1-22-9-16; 903' FNL, 824' FEL Sec 22-T9S-R16E; the various Yates associates referenced above have ownership in the drillsite lease UTU-74392 and in offsetting lease UTU-64379. The exception location is due to extreme terrain.

Federal 15-12-9-16; 2355' FEL, 427' FSL SWSE Sec 12-T9S-R16E; the various Yates associates referenced above have ownership in the offsetting lease UTU-64805. The exception location is requested due to archeological reasons.

Federal 10-5-9-18; 1875' FSL, 2185' FEL, NWSE Sec 5-T9S-R18E; the various Yates associates referenced above have ownership in the drillsite lease UTU-65970. The exception location is requested due to terrain.

Federal 6-12-9-17; 2014' FNL, 2192' FEL, SENW Sec 12-T9S-R17E; the various Yates associates referenced above have ownership in the drillsite lease UTU-75234. The exception location is due to extreme terrain.

Federal 9-14-9-17; 2210' FSL, 923' FEL, NESE Dec 14-T9S-R17E; the various Yates a sociales referenced above have ownership in the drillsite lease UTU-64806. The exception location is requested due to an eagle nest.

Attached please find the corresponding Application to Drill and survey plat copies to assist you in your review. Upon agreement to these locations, please verify your consent by signing and dating where indicated at the bottom of this facsimile. Please return to my attention as soon as possible using the following Inland fax number: 303-893-0103. If I can provide additional information to assist you in your review please do not hesitate to contact me. Thank you for your assistance in this matter.

Sincerely,

INLAND PRODUCTION COMPANY

Laurie Deseau

Properties Administrator

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation do not have an objection to the proposed locations of the aforementioned wells.

Date: 10-12-04



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine Connie Seare

116

•			•		•
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013 [.]	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	÷
020309D	40894	67586	74869	79831	•
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 [,]	
034217A	44426	68548	74970	. 79831	
035521	44430	68618	75036	79834	•
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078	-	
096547	50376	72104	75089		
096550	50385	72105	75090		•
	50376	72106	75234		
	50750	72107	75238	•	
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		
			•		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer



October 14, 2004

Utah Division of Oil, Gas & Mining P.O. Box 145801 Attn: Diana Whitney Salt Lake City, Utah 84114-5801

> Re: Exception Location: Federal 1-22-9-16 903'FNL, 824' FEL NENE Sec 22-T9S-R16E Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 44' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,

NEWFIELD PRODUCTION COMPANY

Laurie Deseau

Properties Administrator

RECEIVED

OCT 18 2004

DIV. OF OIL, GAS & MINING



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 18, 2004

Inland Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Federal 1-22-9-16 Well, 903' FNL, 824' FEL, NE NE, Sec. 22, T. 9 South,

R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32612.

Sincerely,

Jøhn R. Baza

Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Inland P	roduction Company	
Well Name & Number	Federal	1-22-9-16	
API Number:	43-013-3	32612	
Lease:	UTU-74	392	
Location: NE NE	Sec. 22_	T. 9 South	R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

012

Change of Operator (Well Sold)

ROUTING

1. GLH 2. CDW

3. FILE

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below	9/1/2004				7				
FROM: (Old Operator):	·····			TO: (New O	perator):				7
N5160-Inland Production Company				N2695-Newfie	,	on Compan	y		
Route 3 Box 3630				Route 3	Box 3630				
Myton, UT 84052				Myton,	UT 84052				
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721				
C	A No.			Unit:					
WELL(S)									╛
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 15-34-8-17	34	080S	170E	4301332628		Federal	ow	APD	K
FEDERAL 14-34-8-17	34			4301332629	<u> </u>	Federal	OW	APD	K
FEDERAL 13-34-8-17	34	080S	170E	4301332630		Federal	ow	APD	K
FEDERAL 12-34-8-17	34	080S	170E	4301332631		Federal	ow	APD	K
FEDERAL 16-13-9-16	13	090S	160E	4301332647		Federal	OW	APD	K
FEDERAL 15-13-9-16	13	090S	160E	4301332648		Federal	ow	APD	K
FEDERAL 14-13-9-16	13	090S	160E	4301332649		Federal	OW	APD	K
FEDERAL 13-13-9-16	13	090S	160E	4301332650		Federal	OW	NEW	K
FEDERAL 12-13-9-16	13	090S	160E	4301332651		Federal	OW	APD	K
FEDERAL 11-13-9-16	13	090S	160E	4301332652		Federal	OW	APD	K
FEDERAL 10-13-9-16	13	090S	160E	4301332653		Federal	OW	APD	K
FEDERAL 9-13-9-16	13	090S	160E	4301332654		Federal	OW	APD	K
FEDERAL 8-13-9-16	13	090S	160E	4301332655		Federal	OW	APD	K
FEDERAL 7-13-9-16	13	090S	160E	4301332656		Federal	OW	APD	K
FEDERAL 11-20-9-16	20	090S	160E	4301332598		Federal	OW	APD	K
FEDERAL 1-22-9-16	22	090S	160E	4301332612		Federal	OW	NEW	K
FEDERAL 9-10-9-17	10	090S	170E	4301332502	14325	Federal	OW	DRL	K
FEDERAL 13-11-9-17	11	090S	170E	4301332510	14273	Federal	OW	P	K
FEDERAL 12-11-9-17	11	090S	170E	4301332544		Federal	OW	APD	K
FEDERAL 1-15-9-17	15	090S	170E	4301332596		Federal	OW	APD	K
									4
		L					J		

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce**, **Division of Corporations Database on:** 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If **NO**, the operator was contacted contacted on:

ba. (R649-9-2) waste Management Plan has been received on:	INPLACE		
6b. Inspections of LA PA state/fee well sites complete on:	waived		
			17
 Federal and Indian Lease Wells: The BLM and or or operator change for all wells listed on Federal or Indian lease 	* ^	ved the merger, BLM	name change, BIA
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operations.	ator for wells listed on:	n/a	
9. Federal and Indian Communization Agreemen The BLM or BIA has approved the operator for all wells l		na/	
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for			ansfer of Authority to 2/23/2005
DATA ENTRY: 1. Changes entered in the Oil and Gas Database on:	2/28/2005		
2. Changes have been entered on the Monthly Operator Chan	nge Spread Sheet on:	2/28/20	05
3. Bond information entered in RBDMS on:	2/28/2005		
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005		
5. Injection Projects to new operator in RBDMS on:	2/28/2005		
6. Receipt of Acceptance of Drilling Procedures for APD/New	on:	waived	
FEDERAL WELL(S) BOND VERIFICATION:			
1. Federal well(s) covered by Bond Number:	<u>UT 0056</u>		
INDIAN WELL(S) BOND VERIFICATION: 1. Indian well(s) covered by Bond Number:	61BSBDH2912		
FEE & STATE WELL(S) BOND VERIFICATION 1. (R649-3-1) The NEW operator of any fee well(s) listed cover.		61BSBDH	2919
2. The FORMER operator has requested a release of liability free The Division sent response by letter on:	om their bond on:	n/a*	
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this characteristics.		ed by a letter from	the Division
COMMENTS: *Bond rider changed operator name from Inland Production Cor	npany to Newfield Prod	luction Company -	received 2/23/05
Zone many vininges operator many irom mante i routerion our			



February 18, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED FEB 2 3 2005 DIV. OF OIL, GAS & MINING

RE: Amended Applications for Permit to Drill: Federal 11-20-9-16, 1-22-9-16, 2-25-9-17, and 3-14-9-18.

Dear Diana:

Enclosed find the amended APD's on the above mentioned locations. These proposed locations were originally permitted as Oil Wells. It is proposed that they now be drilled as Deep Gas Wells. The well location footages have all changed due to the fact that the well pads will have to be made larger to accommodate the drilling rig required to drill these proposed well. The 10 Point Drilling Program and 13 Point Surface and Operations Plan have been amended as well. If you have any questions, feel free to give either Brad or myself a call.

Sincerely

Mandie Crozier

Regulatory Specialist

andie Crosses

enclosures

RECEIVED

TIPED	RECEIVE	D		
orm 3160-3 leptember 2001) AMENDED	FEB 2 3 200)5	FORM APPRO OMB No. 1004 Expires January 3	-0136
UNITED STATES DEPARTMENT OF THE INBUREAU OF LAND MANAGE		MINING	5. Lease Serial No. UTU-74392	
APPLICATION FOR PERMIT TO DR	ILL OR REENTER		6. If Indian, Allottee or Ti N/A	nbe Name
a. Type of Work: DRILL REENTER			7. If Unit or CA Agreemen N/A	t, Name and No.
ib. Type of Well: Oil Well Gas Well Other	☐ Single Zone 🗵 Multi	ole Zone	8. Lease Name and Well N Federal 1-22-9-16	0.
Name of Operator Newfield Production Company			9. API Well No. 4	3-013-32
d. Printings	3b. Phone No. (include area code)		10. Field and Pool, or Explo	ratory
Route #3 Box 3630, Myton UT 84052 Location of Well (Report location clearly and in accordance with a	(435) 646-3721		Monument Butte	and Survey or Area
At surface NE/NE 887' FNL 963' FEL 574,903		20 - 7	NE/NE Sec. 22, T9	S R16E
4. Distance in miles and direction from nearest town or post office*	194 -110,098	821	12. County or Parish	13. State
Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southwest of Myton, Utah			Duchesne	13. State
Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southwest of Myton, Utah Distance from proposed* location to nearest property or lease line, ft.	16. No. of Acres in lease 2080.00		1	}
4. Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southwest of Myton, Utah 5. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 433' f/lse, NA f/unit	16. No. of Acres in lease	17. Spacii	Duchesne In the dedicated to this well	}
Approximatley 18.8 miles southwest of Myton, Utah 5. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 6. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	16. No. of Acres in lease 2080.00 19. Proposed Depth	17. Spacii 20. BLM/	Duchesne ng Unit dedicated to this well 40 Acres BIA Bond No. on file	}
4. Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southwest of Myton, Utah 5. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 433' f/lse, NA f/unit 8. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	16. No. of Acres in lease 2080.00 19. Proposed Depth 13,970'	17. Spacii 20. BLM/	Duchesne In the property of t	UT
4. Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southwest of Myton, Utah 5. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 433* f/lse, NA f/unit 8. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA 1. Elevations (Show whether DF, KDB, RT, GL, etc.)	16. No. of Acres in lease 2080.00 19. Proposed Depth 13,970' 22. Approximate date work will standard 2005 24. Attachments	17. Spacia 20. BLM/	Duchesne g Unit dedicated to this well 40 Acres BIA Bond No. on file UTU0056 23. Estimated duration Approximately seven (7) days from sp	UT

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

ENVIRONMENTAL SCIENTIST III

Conditions of approval, if any, are attached.

Regulatory Specialist

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Approved by (Sign

Title

^{*(}Instructions on reverse)

T9S, R16E, S.L.B.&M.

S89*57'W - 79.16 (G.L.O.) 2629.56' (Measured) Brass Cap

S89*57'W (G.L.O.) Basis of Bearings

1910
Brass Cap

DRILLING
WINDOW

Drilling
Window

Drilling
Window

NO0.02'W (G.L.O.)

963 See Detail At Left Proposed DetailNo Scale 1910 Brass Cap WELL LOCATION: FEDERAL 1-22-9-16 ELEV UNGRADED GROUND = 5741.7'

S89'58'W - 79.82 (G.L.O.)

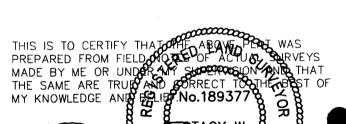


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



REGISTERS D LAND SURVEYOREGISTRA BONONO. POSSOR STATE OF BEAM TE OF

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.				
DATE: 12-29-04	DRAWN BY: F.T.M.				
NOTES:	FILE #				

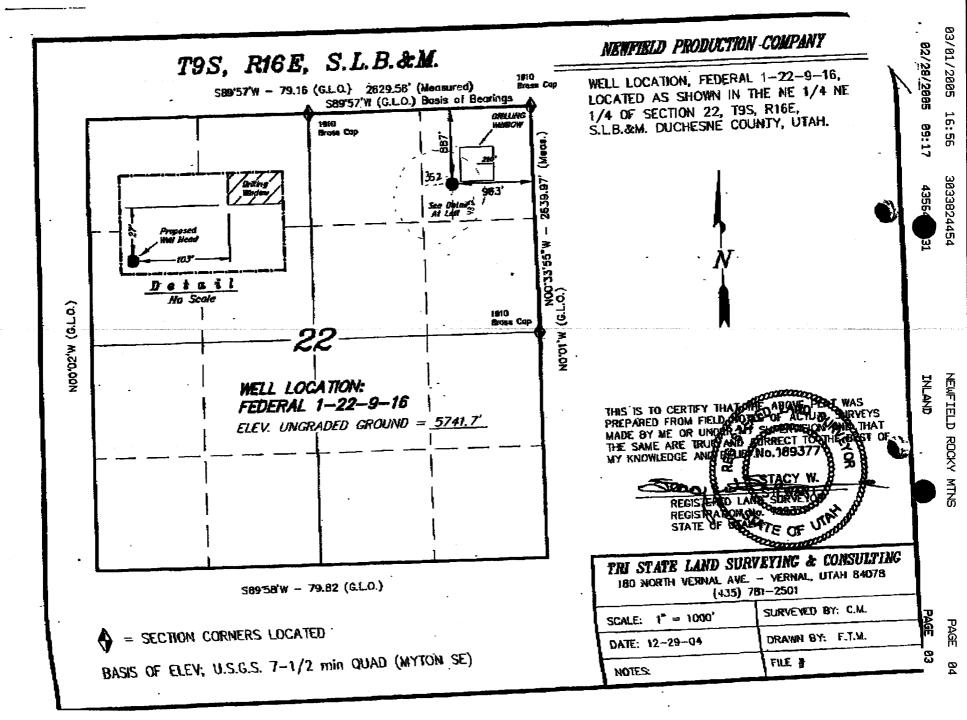
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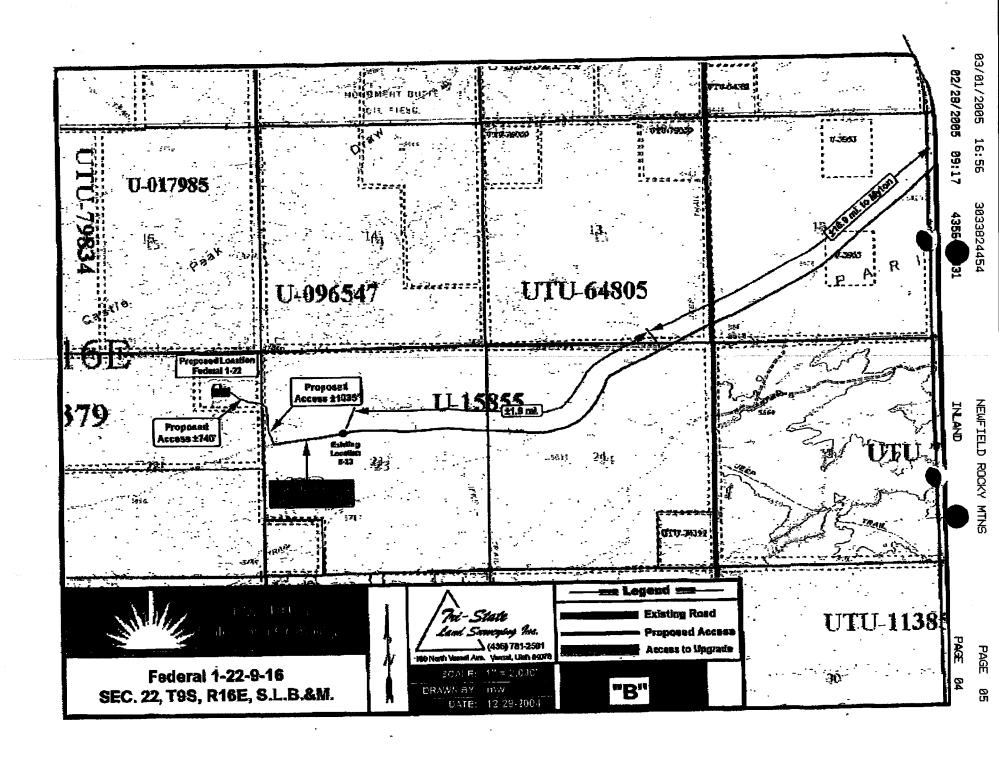
INLAND



ath 2160-3	i		Kuphen	A APPREVIOUS No. 1604-034 January 31, 2004
UNITED STATES UNITED STATES	TEKNOK			74397
PATER AT LAND MANA	CARDINAL Y		i	ctor or Tribe Name
APPLICATION FOR PERMIT TO DI	ROLL ON	Majeris i mas		NA Agreement, Name and No.
RENDE	ir.		1	VA
La. Type SEWORK: ME DRILL		P\$ w.s	8. Louis Name as	id Well No. -22-9-16
1b. Type of Well: Of Well (I Gen Well (I Other	<u>u</u>	Single Zone Multip	9. API Wall No.	
2. Name of Operator Newfield Production Company			19, Field and Pool	or Ekplondery
An Address	3b. Pho	No. (molade area coda)	Sant Shirt	et Builie
n 0000 Mados (IT 86002		48-3721	II. Sec., T., R., M	L, or Bik. and Survey of Arch
A. Location of Well (Legar) leading clearly and in accordance with At market NE/NE 867 FR. 963 FEL.	ik raili Strate	regas/cinedia. /	NEALE SE	c. 22, T98 R16E
At approved prod. 2006			12. County of Pa	riet. 13. State
The and direction Scale pasters town or post office.			Duchesn	ie UT
Approximation 18.8 miles southwest or Myster, Uten		of Acres in least	17. Spacing Unit designed to	this well
15. Distance from proposado leastion to sentre moperty of least line, 2. (Also to sentre drig, solt line, lifnoy) Approx. 453 fine, 100, huni	<u> </u>	2080.60 opered Depth	40 ACTES 20. BLM/BIA Bossi No. on f	ile
18. Distance from proposed location. **m accret well, drilling, completed, applied for, on this lesse, ft.		13,970	UTU0056	
21. Elevations (floor whether Dr. KDB, KT, GL, etc.)	72. A	phonicals dan work will st	Nt ^a 23. Estimated d	Company desir speed so to minore-
5742' GL		Attaclaments		
	44.	Apparations	standed to this form:	
The following, completed in accordance with the requirements of Os	rihare Oil 2	4. Bond to cover	die champer man and	i by en existing bond on file (see
Well plat certified by a registered nurvivor. A Drilling Plan.		S. Operator certifi		where as many he required by the
 A Duffling Plan. A Surface Use Flan (if the location is on National Portest Syn SUPO whall be filed with the appropriate Portest Service Office). 	den Lager,	G. Rack other pir	s abecige antoquantum monor (place as may be required by for
25. Stopp Howelie Corris		Name (Printed/7)/ped) Mandie Crozier		2/18/05
Title Regulatory Specialist		***************************************		Date
Appetitived by (Signature)		Name (Printed(Typed)		<u> </u>
White nor at Indiana a		1		

Tide 18 U.S.C. Section (90) and Tide 43 U.S.C. Section 1212, make it a stime for any porton knowingly and willfully to make to any department or agency of the United States any false, fluidious or flundation supports or representations as to any matter within its jurisdiction.





NEWFIELD PRODUCTION COMPANY FEDERAL #1-22-9-16 NE/NE SECTION 22, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 2450'
Green River	2450'
Wasatch	5950'
Mesaverde	10540
Castlegate	12965'
Blackhawk	13515'
Mancos	13970'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil)

2450' - 5950'

Wasatch/Mesaverde/Castlegate/Blackhawk/Mancos Formation (Gas)

5950' - TD

4. PROPOSED CASING PROGRAM

Please refer to the River Bend Field Standard Operation Procedure (SOP).

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the River Bend Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the River Bend Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the River Bend Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the River Bend Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

Possible abnormal temperatures and/or pressures are anticipated in the lower Mesaverde and Mancos Formations. Please refer to the River Bend Field SOP for pressure control measures.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the River Bend Field SOP.

NEWFIELD PRODUCTION COMPANY FEDERAL #1-22-9-16 NE/NE SECTION 22, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #1-22-9-16 located in the NE 1/4 NE 1/4 Section 22, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly -5.5 miles \pm to the existing 6-23-9-16 location; proceed westerly -1,615' \pm along an existing two track road to be upgraded to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road -1,775' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the River Bend Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the River Bend Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the River Bend Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the River Bend Field SOP.

8. ANCILLARY FACILITIES

Please refer to the River Bend Field SOP.

9. <u>WELL SITE LAYOUT</u>

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the River Bend Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

For the Federal #1-22-9-16 Newfield Production Company requests a 2650' ROW be granted in Lease UTU-15855 and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 200' ROW in Lease UTU-72106, a 550' ROW in Lease UTU-64805, a 11,180' ROW in Lease UTU-15855, and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 3" gas gathering line, a 2" poly fuel gas line, and a 10" steel gas line. The proposed pipeline will tie in to the existing Questar CP tap approximately 2.5 miles away in the SE 1/4 SE 1/4 Section 13, T9S, R16E. The proposed pipeline will follow existing developed roads or existing two track roads. In the areas that two tracks are followed, crews will set up on existing well pads for welding and a dozer will drag pipe across. There will be no surface disturbance and there will not be any road upgrades. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the River Bend Field SOP.

Newfield Production Company requests a 2,650' ROW in Lease UTU-15855 and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map** "C." For a ROW plan of development, please refer to the River Bend Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed

between February 1 and July 15. If the nest remains inactive on July 15th (based on a preconstruction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner will be required if rock is encountered. Please refer to the River Bend Field SOP.

Location and Reserve Pit Reclamation

Please refer to the River Bend Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	Atriplex confertifolia	3 lbs/acre
Garnders Saltbush	Atriplex gardneri	4 lbs/acre
Galleta Grass	Hilaria jamesii	4 lbs/acre
Black Sage Brush	Artemisia nova	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-22-9-16 was originally on-sited on 11/5/03. It was then on-sited again on 12/23/04 to amend the originally submitted APD. The following were present; Brad Mecham (Newfield Production) and Byron Tolman (Bureau of Land Management).

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

<u>Representative</u>

Name:

Brad Mecham

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

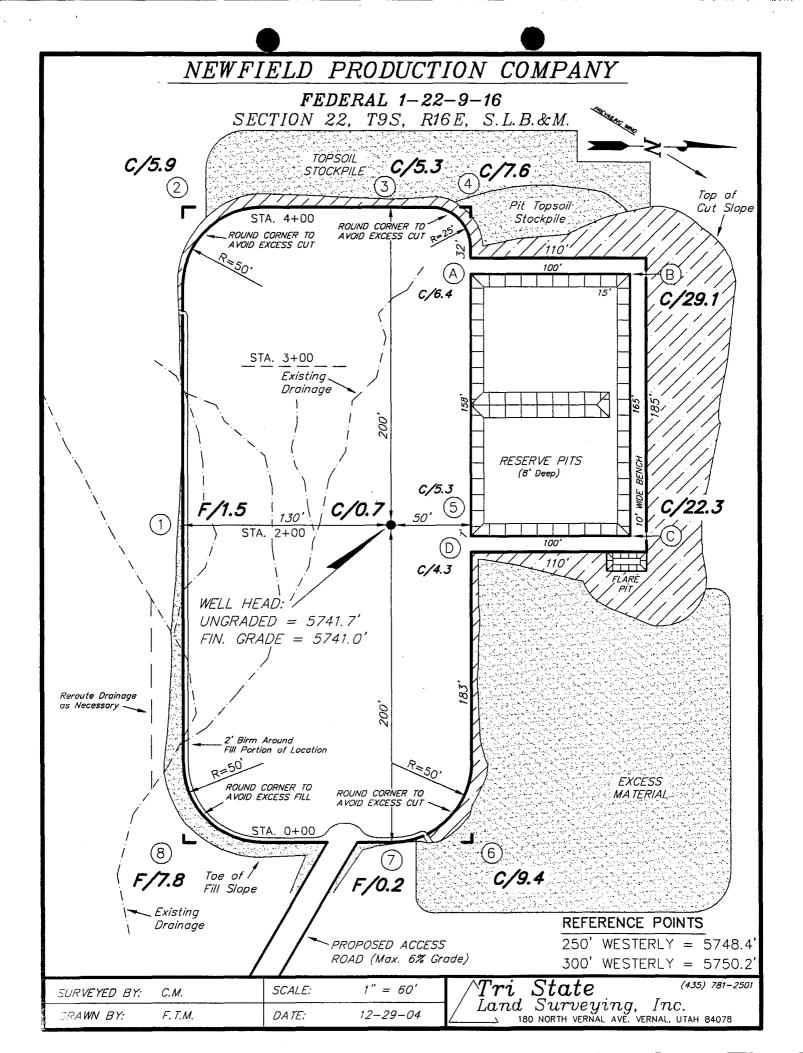
Certification

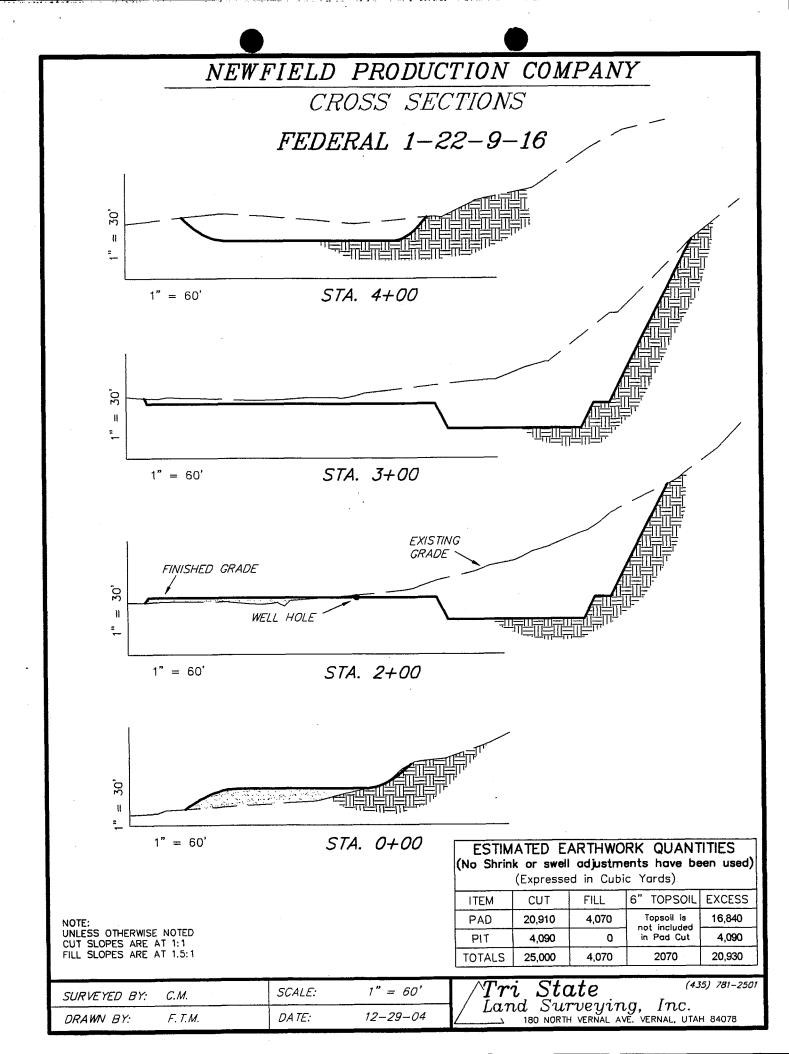
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #1-22-9-16 NE/NE Section 22, Township 9S, Range 16E: Lease UTU-74392 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

<u>/18/05</u>

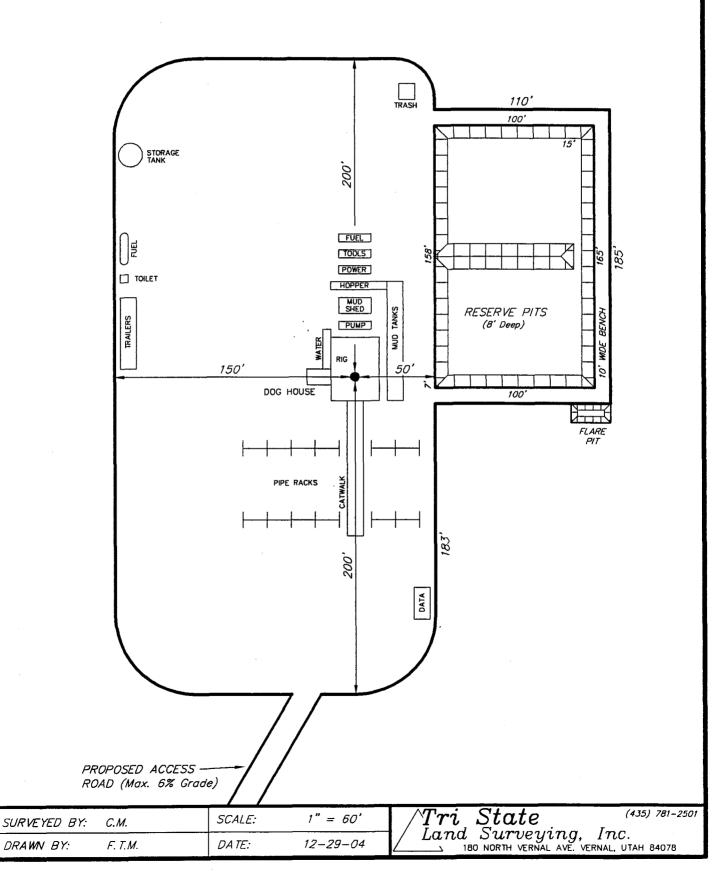
Mandie Crozier Regulatory Specialist

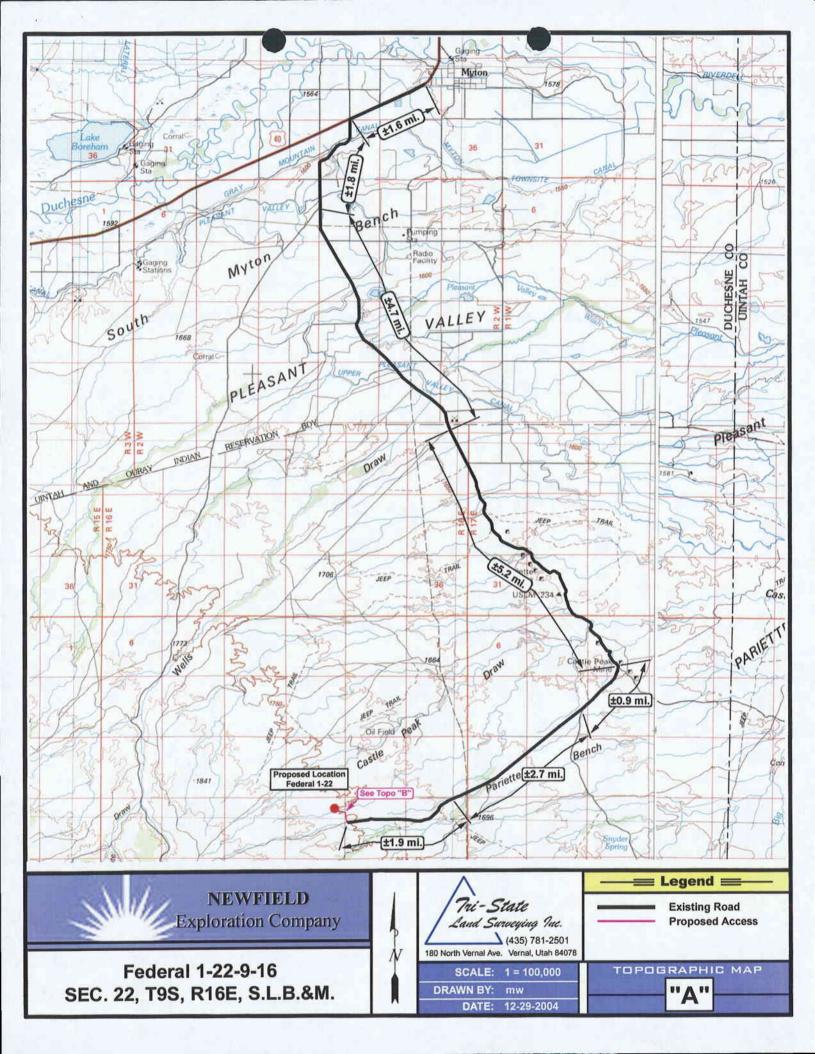


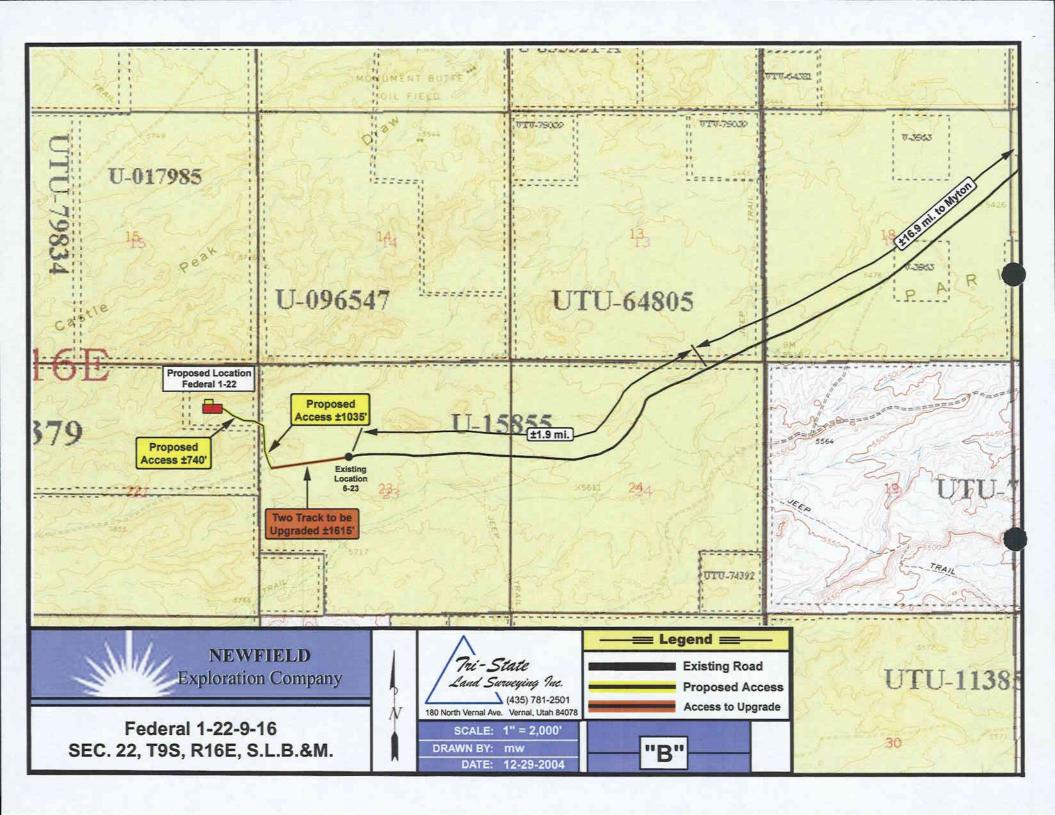


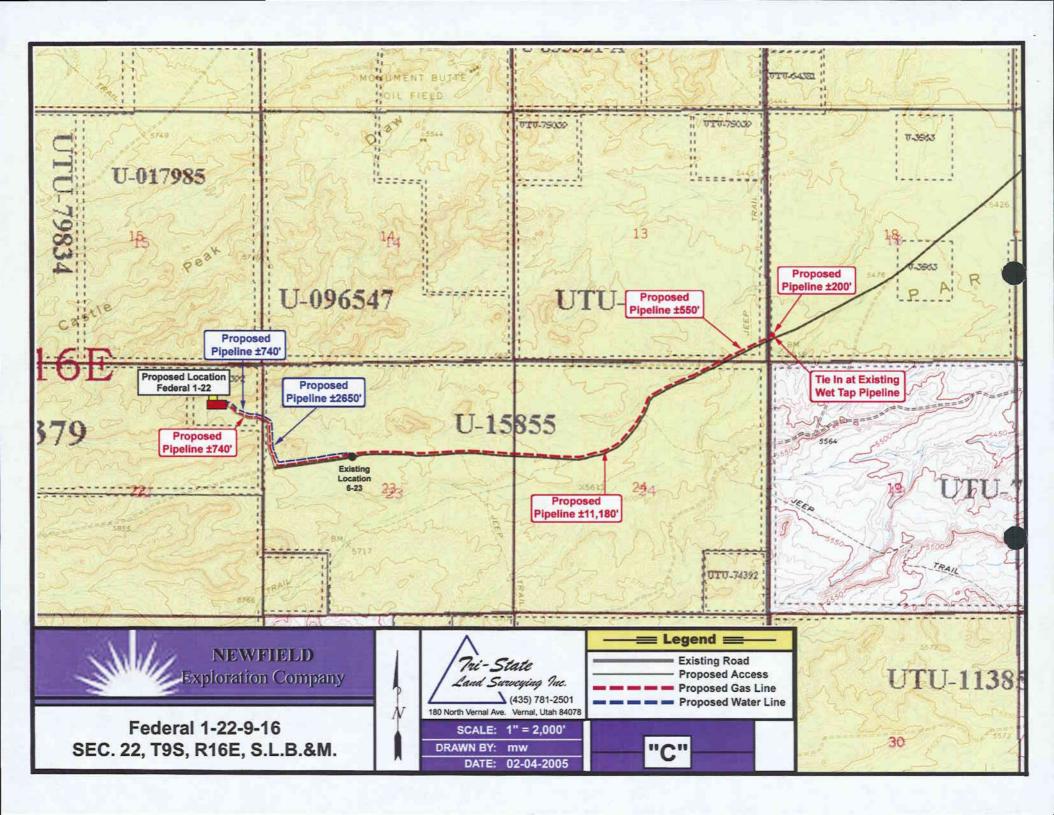
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT FEDERAL 1-22-9-16

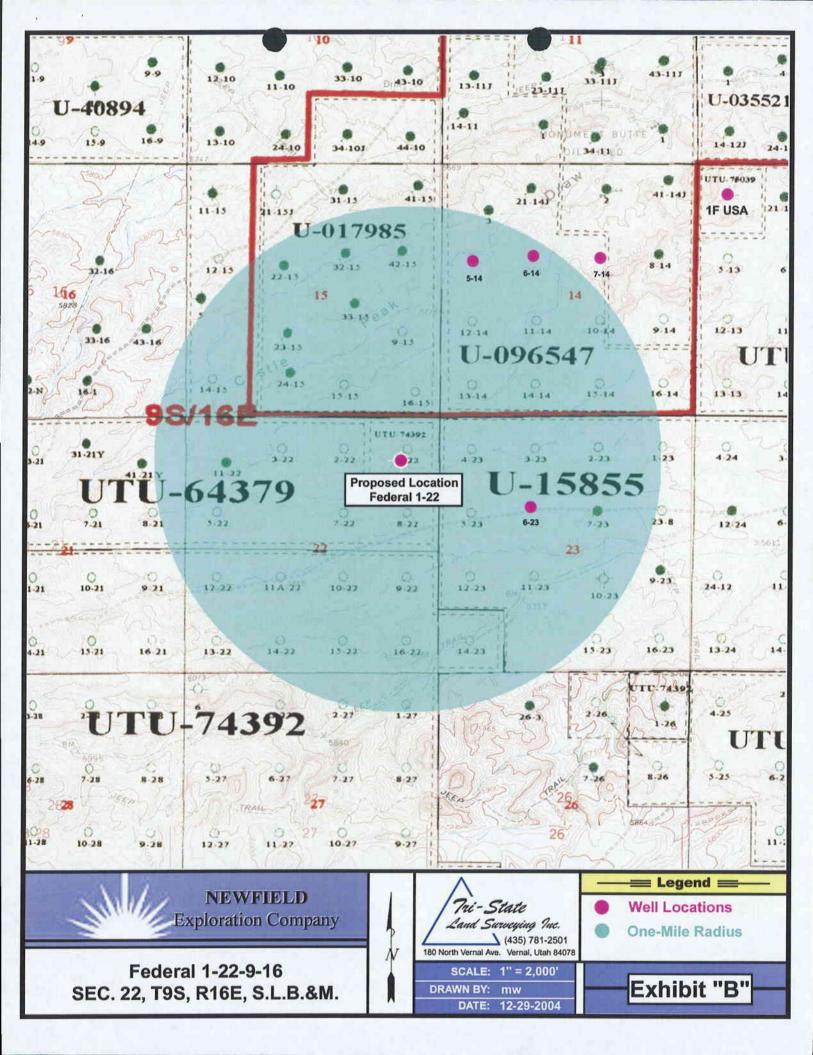








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2-M SYSTEM

Blowout Prevention Equipment Systems

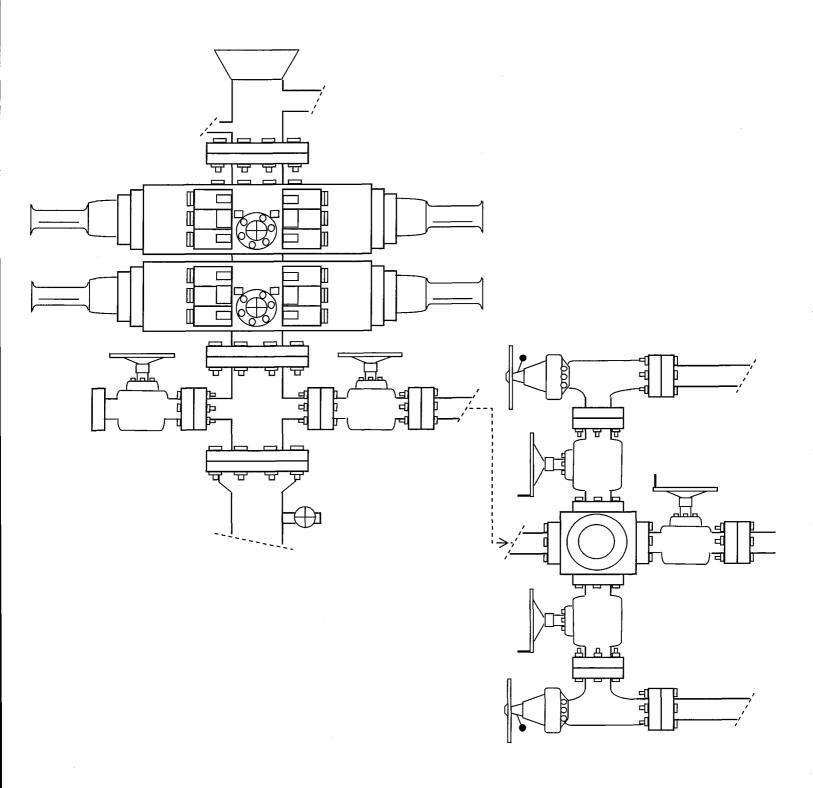


EXHIBIT C

e Exhibit "D"

Page 1050

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND PIPELINE CORRIDORS, IN DUCHESNE AND UINTAH COUNTIES, UTAH

by

Sarah Ball and Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc. 410 †7th Street, Suite 700 Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

130 M

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

Page 2 of 2

INLAND RESOURCES, INC.

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE AND UINTAH COUNTIES, UTAH

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec, 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22, SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E. SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31, T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1, NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

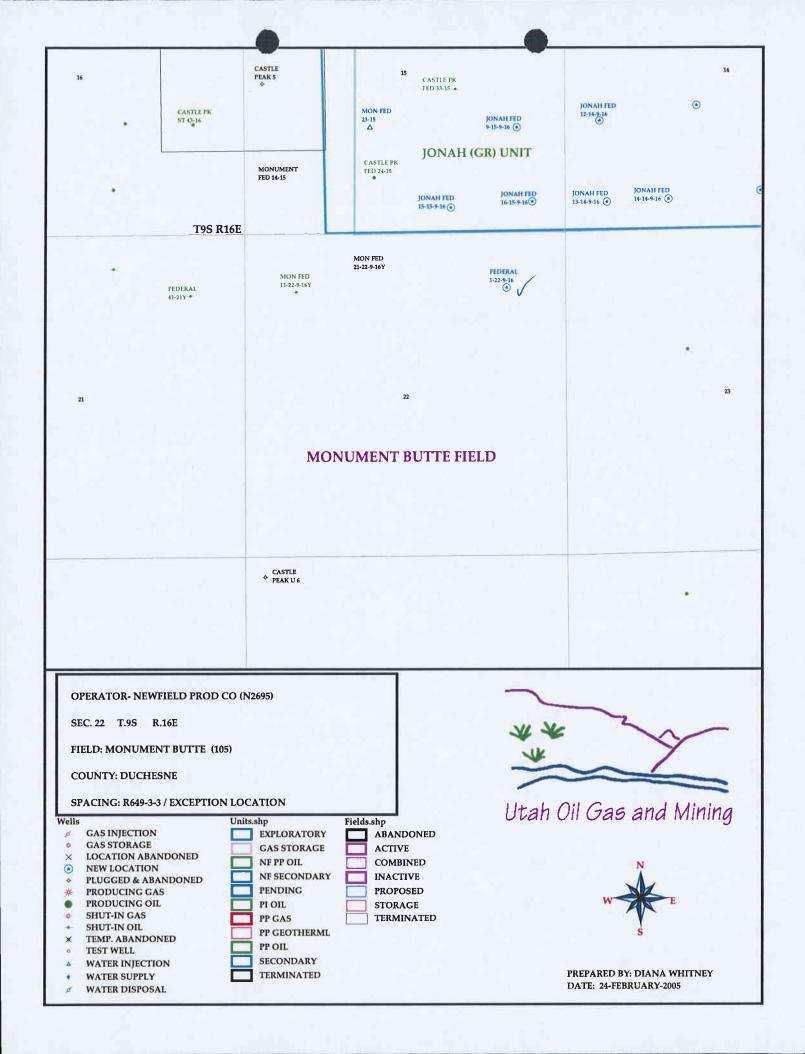
Inland Resources, Inc.

Prepared by:

Wade E. Miller Consulting Paleontololgist September 25, 2002

WORK	SHEET		
APPLICATION FOR	PERMIT	TO	DRILL

APD RECEIVED: 02/23/2005	API NO. ASSIGNED: 43-013-32612
WELL NAME: FEDERAL 1-22-9-16 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NENE 22 090S 160E SURFACE: 0887 FNL 0963 FEL	Tech Review Initials Date
BOTTOM: 0887 FNL 0963 FEL DUCHESNE	Engineering
MONUMENT BUTTE (105)	Geology
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-74392	Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MNCS COALBED METHANE WELL? NO	LATITUDE: 40.02111 LONGITUDE: -110.0988
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTU0056) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
COMMENTS:	de Sile
stipulations: 1- Educal 2- Space	O Oypura O ns Shp





March 1, 2005

Utah Division of Oil, Gas & Mining P.O. Box 145801 Attn: Diana Whitney Salt Lake City, Utah 84114-5801

AMENDED

Re: Exception Location: Federal 1-22-9-16 887'FNL, 963' FEL NENE Sec 22-T9S-R16E Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 103' west and 27' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely.

NEWFIELD PRODUCTION COMPANY

Properties Administrator



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > March 2, 2005 Amended

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re: Federal 1-22-9-16 Well, 887' FNL, 963' FEL, NE NE, Sec. 22, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32612.

-Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Newfield Production Company	
Well Name & Number_		Federal 1-22-9-16	
API Number:		43-013-32612	
Lease:		UTU-74392	
Location: <u>NE NE</u>	Sec	22 T. 9 South	R. <u>16 East</u>

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



●43.013.32612 95, 16E,22

MAR 0 4 2005

DIV. OF OIL, GAS & MINING

March 1, 2005

Utah Division of Oil, Gas & Mining P.O. Box 145801 Attn: Diana Whitney Salt Lake City, Utah 84114-5801

AMENDED

Re: Exception Location: Federal 1-22-9-16 887'FNL, 963' FEL NENE Sec 22-T9S-R16E Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 103' west and 27' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,

NEWFIELD PRODUCTION COMPANY

Properties Administrator





osm 3160-3				FORM APPROV OMB No. 1904-0 Expirts January 31,	11.50	
Contamber 2001) UNITED STATES				5. Lense Serial No.		
DENA DEMENT OF THE INTERIOR				UTU-74392		
BIDEAL OF LAND MANAGEMEN				6. If Indian, Allottee or Tribe Name		
APPLICATION FOR PERMIT TO DRILL OR REENTER				N/A		
APPLICATION FOR FEMALE				7, If Unit or CA Agreement, Name and No.		
1a. Type of Work: DRILL REENTER			1	N/A		
			· -	8. Lease Name and Well No	0.	
	Single Zon	. 🗷 Muttipl	c Zone	Federal 1-22-9-16		
b. Type of Well: U Oil Well Grawer Good				9. API Well No.		
Name of Operator Newfield Production Company				10. Field and Pool, or Explo	entory	
		b. Phone No. (include area code)			Monument Butte	
3a. Address Route #3 Box 3630, Myton UT 84052	. 2630 Myton UT 84052 (435) 646-3721			11. Sec., T., R., M., or Blk. and Survey or Area		
A. Location of Well (Report location clearly and in accordance with	any Strate requirement	·*)		•		
4. Location of Well Report Total Nation 1 Service Neine 887 FNL 963 FEL				NE/NE Sec. 22, TS	·	
At promoted prod. zone				12. County or Parish	13. State	
is will a god direction from negrest town or post office.				Duchesne	UT	
Approximately 18.8 miles southwest of Myton, Utah	17. Space			cing Unit dedicated to this well		
15 Distance from proposed*	16. No. of Acres in lease					
Londing to BENTESE	2080.00	2080.00		40 Acres		
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 437 ffse, NA funit	19, Proposed Depth 20. B		20. BLM	BLM/BIA Bond No. on file		
18. Distance from proposed location		13,970' Approximate date work will start*		UTU0056		
applied for, on mis leave, it.				23. Estimated duration		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date water 2005			Approximately seven (7) days from easied to rig minute.		
5742' GL 24. Attachments						
	24. Attaching	(1) LS		ie form:		
The following, completed in accordance with the requirements of Onsi	rore Oil and Gas Order	No.1. shall be	MERCINCO DO O	M2 Yearn;		
ine ionowing, compress an interest surveyor.	4.	Hom 20 above)- TOE OPEXAL	ions unless covered by an ex	isting bond on the (see	
				n. zific information and/or plans as may be required by the		
 A Drilling Plan. A Surface Use Plan (if the location is on National Forest Systems). SUPO shall be filed with the appropriate Forest Service Office). 		authorized off	iccr.		ogte	
25. Signature	Name (Pri Mandle	ned/T)/ped) Crozier	<u>. </u>	1	2/18/02	
Title Regulatory Specialist					Date	
Approved by (Signature)		Name (Printed/Typed)		1 1 (
	Office	Office				
Title	<u> </u>			are loves which would entitle	the applicant to conduct	
Title	ds legal or equitable ti	je to those right	ts in the subj	ECC TOUSE ARTICLY ACTED STREET	• •	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
MAR 0 4 2005

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 12-29-04	DRAWN BY: F.T.M.

FILE # NOTES:

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16,

1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

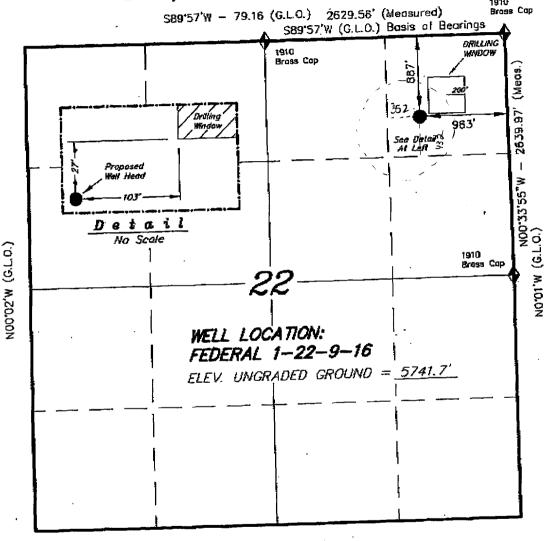
THIS IS TO CERTIFY THATOPH

PREPARED FROM FIELD OF ACT

MADE BY ME OR UNDER AN SUPERIOR THE SAME ARE TRUE AND SURRECT TOUTH MY KNOWLEDGE AND FELIP No.189377

LOCATED AS SHOWN IN THE NE 1/4 NE

T9S, R16E, S.L.B.&M.

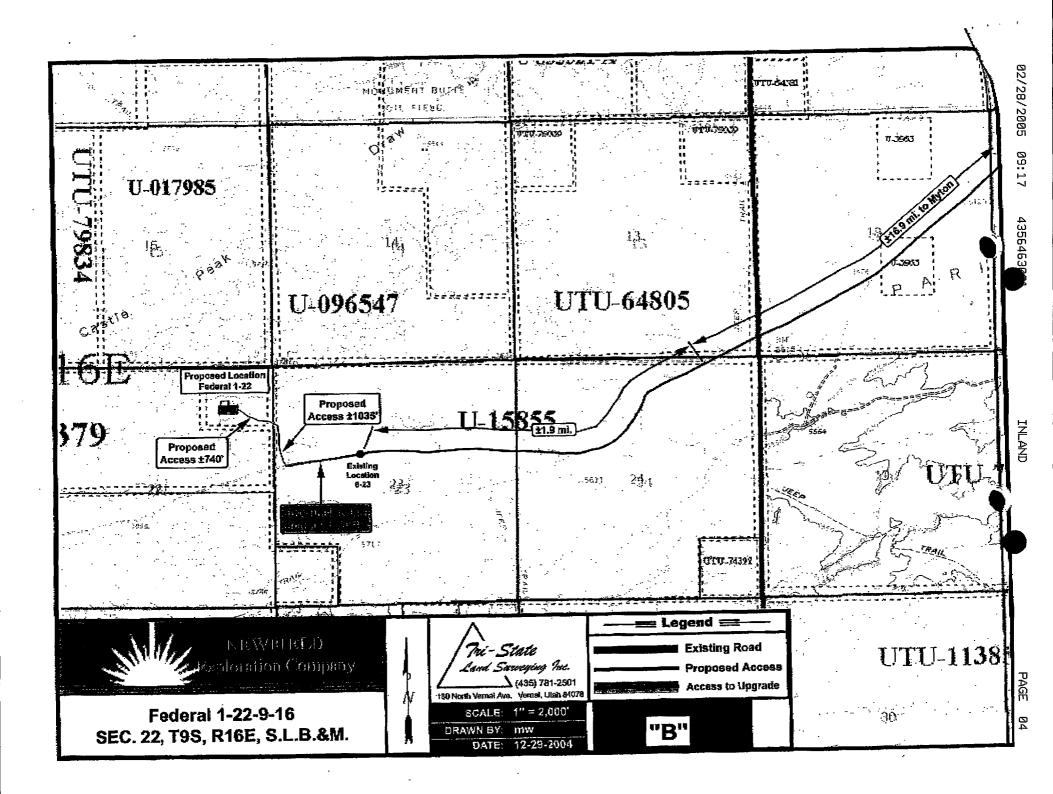


589'58'W - 79.82 (G.L.O.)



= SECTION CORNERS LOCATED

BASIS OF ELEY; U.S.G.S. 7-1/2 min QUAD (MYTON SE)



	AND THE RESERVE OF THE PARTY OF			
Form 3160-3 (September 2001)			FORM APPRO OMB No. 1004- Expires January 31	0136
UNITED STATES	l .			
DEPARTMENT OF THE IN	NTERIOR		5. Lease Serial No.	
BUREAU OF LAND MANAG	GEMENT		UTU-74392	
0 1 3 APPLICATION FOR PERMIT TO DE	RILL OR REENTER		6. If Indian, Allottee or Tr	be Name
010		· · · · · · · · · · · · · · · · · · ·	N/A	
la. Type of Work: DRILL REENTE			7. If Unit or CA Agreement	, Name and No.
1a. Type of work. Wil DRILL WEENTED	K.		N/A	
<u> </u>			8. Lease Name and Well No).
Ib. Type of Well: Oil Well 🖸 Gas Well 🚨 Other	Single Zone 🗡 Multi	ple Zone	Federal 1-22-9-16	
Name of Operator Newfield Production Company			9. API Well No.	2/0/2
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Explor	atory
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte	
	Todae in Box coos, myon or o rose			
	my state requirements.			
At surface NE/NE 887' FNL 963' FEL	•		NE/NE Sec. 22, T93	R16E
At proposed prod. zone				
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State
Approximatley 18.8 miles southwest of Myton, Utah		· · · · · · · · · · · · · · · · · · ·	Duchesne	UT
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacin	g Unit dedicated to this well	
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 433' f/lse, NA f/unit	2080.00		40 Acres	
18. Distance from proposed location*	19. Proposed Depth	20. BLM/	BIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft. NA	13,970'		UT 0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will str	nrt*	23. Estimated duration	<u> </u>
5742' GL	2nd Quarter 2005		Approximately seven (7) days from spu	i to rig release.
3142 GE	24. Attachments	-		
The following, completed in accordance with the requirements of Onsho	re Oil and Gas Order No.1, shall be at	tached to thi	s form:	
l. Well plat certified by a registered surveyor.	4 Band to cover t	the oneratio	ns unless covered by an existing	ng bond on file (s
Wen plat certified by a registered surveyor. A Drilling Plan.	Item 20 above).	по орегино	in anion covered by the circum	.9 (-
3. A Surface Use Plan (if the location is on National Forest System	Lands, the 5. Operator certific	ation.		
SUPO shall be filed with the appropriate Forest Service Office).	6. Such other site authorized offic		ormation and/or plans as may	ne required by t
25. Signature	Name (Printed/Typed)		Date	
Il lanchel uni-	Mandie Crozier			118/05
Title				7 1 7

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Office

Name (Printed/Typed)

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse

Mineral Resources

RECEIVED MAY 2 4 2005

DIV. OF OIL, GAS & MINING



COAs Page 1 of 2 Well No.: Federal 1-22-9-16

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Newfield Production	Comp	oany.
Well Name & Number:	Federal 1-22-9-16		-
API Number:	43-013-32612	·	<u> </u>
Lease Number:	U-74392	· · · · ·	
Location: <u>NENE</u>	Sec. 22 T. 9S	R	16E
Agreement:	N/A		

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

As a minimum requirement, the cement behind the production casing must extend a minimum of 200' above the top of any potentially productive zone.

The proposed production casing does not meet the minimum requirement for collapse. The collapse design factor for the production casing must be 1.125 or greater.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

COAs Page 2 of 2 Well No.: Federal 1-22-9-16

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood

(435) 828-7874

Petroleum Engineer

Michael Lee

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

THERE ARE NO ADDITIONAL CONDITIONS FOR THE SURFACE USE PROGRAM.

FORM 3 < 0-5 (June 1990)

DEPA BUREAU OF LAND MANAGEMENT

ITED STATES	
REMENT OF THE INTERIOR	
DAN OR LAND MANIA OR MENDE	

C			
Expires:	March 31,	1993	

Bu	dget F	3ureau	No.	1004-0135

5.	Lease	Designation	and	Serial	No
----	-------	-------------	-----	--------	----

FORM APPROVED

SUNDRY NOTICES AN	UTU-74392	
Do not use this form for proposals to drill or to dec	6. If Indian, Allottee or Tribe Name NA	
USE AFFLICATION I	OR PERMIT -" for such proposals	IVA
	I TRIPLICATE	7. If Unit or CA, Agreement Designation N/A
1. Type of Well A Oil Well Gas Well Other		8. Well Name and No. FEDERAL 1-22-9-16
2 Nov. (20 mars)		9. API Well No. 43-013-32612
Name of Operator NEWFIELD PRODUCTION COMPANY Address and Telephone No.		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
•	546-3721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 877 FNL 963 FEL NE/NE Sectio	DUCHESNE COUNTY, UT.	
12. CHECK APPROPRIATE BOX(s	TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE O	FACTION
X Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Permit Extension	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Newfield Production Company requsapproval date was 10/18/04 (expiration		
COFY SENT ID OPERATOR Data: 10-20-05 Initials: 10-20-05 It I hereby certify that the foregoint is true and correct Signed Mandie Crozier	Title Regulatory Specialist	Date 10/11/2005
CC: UTAH DOGM	==	FIVED
(This space for Federal or State office use)	HEU	
Approved by Conditions of approval, if any:	Title CCT	1 3 2005 Date

HESET

43-013-32612

API:

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Federal 1-22-9-16 Location: NE/NE Section 22, T9S R16E Company Permit Issued to: Newfield Production Compate Original Permit Issued: 10/18/2004	pany
The undersigned as owner with legal rights to drill on above, hereby verifies that the information as submitt approved application to drill, remains valid and does	ed in the previously
Following is a checklist of some items related to the a verified.	application, which should be
If located on private land, has the ownership changed agreement been updated? Yes □ No □ ♠	l, if so, has the surface
Have any wells been drilled in the vicinity of the properthe spacing or siting requirements for this location? Y	
Has there been any unit or other agreements put in p permitting or operation of this proposed well? Yes□N	
Have there been any changes to the access route incof-way, which could affect the proposed location? Yes	• • •
Has the approved source of water for drilling changed	d? Yes□ No ☑
Have there been any physical changes to the surface which will require a change in plans from what was di evaluation? Yes□No☑	
Is bonding still in place, which covers this proposed w	/ell? Yes ☑ No □
Micondia Crozin Signature	10/10/2005 Date
Title: Regulatory Specialist	
Representing: Newfield Production Company	
	RECEIVED
	OCT 1 3 2005

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company	: NEWFIELD I	PRODUCTION	COMPANY
Well Name:	FEDERAL 1-	-22-9-16	
Api No: 43-0	13-32612	Lease Type:_	FEDERAL
Section 22 Tow	nship 09S Range 16E	County	DUCHESNE
Drilling Contractor	ROSS DRILLING	RIG	#
	12/26/05 9:00 AM		
How	DRY		
Drilling will Co	mmence:		
Reported by	JUSTIN CRUM		
Telephone #	1-435-823-6733		
Date12/27/29	005 Signed (CHD_	

STATE OF UTAH DIVISION OF OIL GAS AND MINING **ENTITY ACTION FORM FORM 6** CPERATOR: NEWFIELD PRODUCTION COMPANY ACORESS: RT. 3 BOX 3630 MYTON, UT 84052

CPERATOR ACCT. NO.

N2695

01/04/2006

4356463031

	ACT:ON	CURRENT	MENY	API HLALBER	SHAN LEW	WELLOCATION SPUD	WELLICCATICAL		SPUD	EFFECTIVE		
	CODE	ZHTTY NO.	ENTITY NO.			QQ	3C	TP	RG	COUNTY	CATE	CATE
√	В	99999	14844	43-047-35842	FEDERAL 15-9-9-18	SWSE	9	98	18E	UINTAH	12/15/05	1/5/06
	MELLICOMMENTS: GREV Sundance Unit						J					
	ACTION CODE	CLEREST ENTITY NO.	MEN SHITTNE	API NUMBER	WELL NAME	99 1	8C //	ELL LOCATION	RG RG	CCUNTY	SPUD DATE	EFFECTIVE DATE
1	8	99999	12391	43-013-32784	GREATER BOUNDARY 11-20-8-17	SWNE	20	88	17E	DUCHESNE	12/16/05	1/5/06
	GRRU						J					
	CODE	CURSENT SHALLAND	ENDITHO NEW	APINUMBER	WELL HAME	90	\$C	#ELL FO	RG	DOUNTY	SFUD DATE	EFFECTIVE
1	В	99999	14844	43-047-35766	FEDERAL 5-9-9-18	SWWW	9	98	18E	UINTAH	12/19/05	1/5/06
	GRRU Sundance Unit						7					
	ACTION CCDS	CURRENT ENTITY NO.	KEW ENTITY NO.	AFI NUMBER	WELL HAME				CATION		\$PU0	EFFECTIVE
/	В	99999	14844	43-047-38161	FEDERAL 9-7-9-18	NESE	sc 7	95	18E	UINTAH	12/21/05	1/5/06
			GRR	V Sun	dance Unit						_	J
- 1	ACTON CODE	CURRENT ENTITY NO.	IEN	API MUURER	WELL HAME				OCATION		SPUD	EFFECTIVE
J	В	99999	14844	43-047-36050	FEDERAL 6-9-9-18	SENSA	2C	9S	18E	JINTAH	12/21/05	15/06
	CREU Sundance Unit						_	J				
	ACTION	CURRENT	NEW		MEIT HAVE			_	ОСАПОН		SPUO	EFFECTIVE
	A A	22229 ENTITY NO.	15 124	43-013-32612	FEDERAL 1-22-9-16	NENE	3c 22	98	18E	DUCHESNE	9ATE 12/26/05	115/06
	WELLSCO		m Ma		TOWNE 1-EE-0-10	Meige		, 33	102	PHONESKE		J

ACTION CODES (See instructions on lasts of form) A - Estaction new entity for concept (engineral only)

- 3 Addaw sell to mistag unity (group or mis web)
- C Re-assign viril from one passing ertly to another existing ertly
- C Re-sings and from one colsting of by to a new entity
- E Citer (watein in constants secliecy

PIOTE: Use COLINERIT series to explain any each Action Code was sainted

Production Clerk

JAN 0 4 2006

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

 I	BUREAU OF LAND MANAG	GÉMENT			pries randaty 51,2004
	NOTICES AND REPORT			5. Lease Serial N	0.
Do not use t	his form for proposals to	drill or to re-ente	ran	UTU74392	tee or Tribe Name.
abandoned w	6. If Indian, Allot	tee of Tribe Name.			
SHRMIT IN T	RIPLICATE - Other Inst	ructions on veres	rea cida	7 1611-7 C.V.	
SCOTTI II ()	All LICATE - Other mar	iucions on ierei	30 3100	7. If Unit of CAV.	Agreement, Name and/or No.
1. Type of Well				****	
	Other			8. Well Name and	l No.
2. Name of Operator	_			FEDERAL 1-22	2-9-16
Newfield Production Company		lor pr. N. d. 1		9. API Well No.	_
3a. Address Route 3 Box 3630		3b. Phone No. (inclu	de are code)	4301332612	1 Content Van
Myton, UT 84052 4. Location of Well (Footage, Sec	T R M or Survey Description	435.646.3721		Monument Butt	d, or Exploratory Area
887 FNL 963 FEL	., 11, 14, 141, 51 041, 15, 0000, 1910	• •		11. County or Par	rish, State
NE/NE Section 22 T9S R1	6E			Darah asan 1700	
				Duchesne,UT	
12. CHECK	APPROPRIATE BOX(E	S) TO INIDICAT	E NATURE OF 1	NOTICE, OR OT	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTIO	N	
					D W : 0 0 0
X Notice of Intent	Acidize	Deepen Fracture Treat	Product	tion(Start/Resume)	Water Shut-Off
Dat in	Alter Casing Casing Repair	New Constructi	_		☐ Well Integrity ☐ Other
Subsequent Report	Change Plans	Plug & Abando	= '	rarily Abandon	Other
Final Abandonment Notice	Convert to Injector	Plug Back		Disposal	
13. Describe Proposed or Completed O		<u> </u>		<u> </u>	
Ashley, Monument Butte, J produced water is injected	ed to a steel storage tank. Ionah, and Beluga water inj into approved Class II wells criteria, is disposed at Newffacilities.	ection facilities by s to enhance New field's Pariette #4 Acce Utah Oil, Ga	company or conf field's secondary	tract trucks. Substrecovery project.	sequently, the
I hereby certify that the foregoing is Name (Printed Typed) Mandie Crozier Signature	s true and correct	Title Regulatory Date			
11 12/11/10/	<u> </u>	01/20/200		***************************************	
	THIS SPACE FO	R FEDERAL O	R STATE OFFI	CE USE	
Approved by	and Name and Mark the state of the state of	· · · · · · · · · · · · · · · · · · ·	l'itle	Da	te
Conditions of approval, if any, are attact certify that the applicant holds legal or e which would entitle the applicant to con-	quitable title to those rights in the subj		Office		

Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON Do not use this form for proposals to drill or	I WELLS
Do not use this form for proposals to drill or	to re-enter an
abandoned well. Use Form 3160-3 (APD) for si	

5. Lease Serial No.

SUNDRY	UTU74392				
abandoned w	his form for proposals to drill or ell. Use Form 3160-3 (APD) for s	such proposals.		6. If Indian, Allot	tee or Tribe Name.
SUBMIT IN TI	RIPLICATE - Other Instruction	is on reverse side		7. If Unit or CA/	Agreement, Name and/or No.
☑ Oil Well ☐ Gas Well ☐	Other			8. Well Name and	i No.
Name of Operator Newfield Production Company				FEDERAL 1-22	2-9-16
3a. Address Route 3 Box 3630	3b. Pho	ne No. (include are code))	9. API Well No. 4301332612	
Myton, UT 84052	435.640	,			l, or Exploratory Area
4. Location of Well (Footage, Sec	., T., R., M., or Survey Description)			Monument Butt	
887 FNL 963 FEL	C.			11. County or Par	rish, State
NE/NE Section 22 T9S R1	0E			Duchesne, UT	
12. CHECK	APPROPRIATE BOX(ES) TO I			TICE, OR OT	THER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION		
☐ Notice of Intent ☑ Subsequent Report	Alter Casing From Casing Repair	epen acture Treat ew Construction aug & Abandon	Reclamation Recomplete		Water Shut-Off Well Integrity Other Spud Notice
Final Abandonment Notice		ug Back	Water Disp	-	Space House
inspection.) On 12-26-2005 MIRU Ros csgn. Set @ 327.33'/ KB C	only after all requirements, including reclamations # 24.Spud well @ 9:00 AM. Drill on 12-27-05 cement with 160 sks turned 4 bbls cement to pit. WOC	325' of 12 1/4" hole of class "G" w/ 2% C	with air mi	st. TIH W/ 7 Jt	t's 8 5/8" J-55 24 #
I hereby certify that the foregoing is Name (Printed/ Typed)	s true and correct	Title			
Troy Zufelt Signature		Drilling Foreman			
Signature Nation	A	12/28/2005			
连续的维持。	THIS SPACE FOR FEL	DERAL OR STATE	OFFICE	USE	
Approved by		Title		Dat	te
certify that the applicant holds legal or en which would entitle the applicant to cond		Office			
	3 U.S.C. Section 1212, make it a crime for any particle statements or representations as to any matter w		ly to make to a	ny department or ag	ency of the United

(Instructions on reverse)

RECEIVED

MEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

3 5/8 CASING SET AT ______ 327.33

LAST CASI	NG <u>8 5/8"</u>	set_@	327.33		OPERATOR	₹	Newfield	Production C	ompany	
DATUM _	12' KB ·				WELL Fede		Federal 1	ederal 1-22-9-16		
DATUM TO	CUT OFF C	ASING _			FIELD/PROSPECT Monument Butte					
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	FOR & RIG	#	Ross Rig #	24	
TD DRILLER	325'	LOGG	ER							
HÖLE SIZE	12 1/4	ı								
LOG OF CA	SING STRIN	IG:	_	_						
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
			_							
							1			
		Shoe	Joint 45.23'						24	
		WHI - 92 cs	g head			_	3rd	A	0.95	
7	8 5/8"	Maverick ST	T&C csg		24#	J-55	8rd	À	315.48	
			GUIDE *	shoe			8rd	A	0.9	
CASING IN	ENTORY B	AL.	FEET	JT <u>S</u>	TOTAL LEN	GTH OF ST	RING	L	317.33	
TOTAL LEN	GTH OF ST	RING	317.33	7	LESS CUT	OFF PIECE		L	2	
LESS NON	LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH 32				327.33		
	TOTAL		315.48	7	۱					
TOTAL CSG. DEL. (W/O THRDS)		315.48	7	COMPAR	RE					
TIMING			1ST STAGE		ļ					
BEGIN RUN	CSG.	Spud	12/26/2005	9:00 AM	GOOD CIRC	THRU JO	3	Yes		
CSG. IN HO	LE		12/27/2005	12:30 PM	Bbls CMT C	IRC TO SUI	RFACE	4		
BEGIN CIRC			12/27/2005	1:58 PM	RECIPROCA	ATED PIPE	FOR	_N/A		
BEGIN PUN	IP CMT		12/27/2005	2:00 PM			-			
BEGIN DSP	L. CMT		12/27/2005	2:25 PM	BUMPED PL	UG TO _		1000	PSI	
PLUG DOW	'N		12/27/2005	2:30 PM						
CEMENT U	SED			CEMENT CO	MPANY-	B. J.				
STAGE	# SX			CEMENT TY	PE & ADDITIV	/ES				
1	160	Class "G" w	/ 2% CaCL2 + 1	1/4#/sk Cello-f	lake mixed @) 15.8 ppg 1	.17 cf/sk yiel	<u>d</u>		
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MA	KE & SPACII	NG		
Centralizer	s - Middle fi	rst, top seco	and & third for	3						
				_						
COMPANY	REPRESENT	TATIVE _		Troy Zufelt			DATE	12/27/2005		

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an				UTU74392		
abandoned w	ell. Use Form 3160-3 (APD)	for such proposals.		6. If Indian, Allot	tee or Tribe Name.	
1. Type of Well	RIPEICAVIA - Other (natro	ctions in reverse suite	13	7. If Unit or CA/A	Agreement, Name and/or No.	
☑ Oil Well ☐ Gas Well	Other			8. Well Name and	d No.	
Name of Operator Newfield Production Company				FEDERAL 1-22	2-9-16	
3a. Address Route 3 Box 3630	31	o. Phone No. (include are code		9. API Well No. 4301332612		
Myton, UT 84052		35.646.3721		10. Field and Poo	l, or Exploratory Area	
4. Location of Well (Footage, Sec 887 FNL 963 FEL	., T., R., M., or Survey Description)	• •	ŀ	Monument Butt 11. County or Par		
NE/NE Section 22 T9S R1	6E			•	1511, 51210	
				Duchesne, UT		
	X APPROPRIATE BOX(ES) '			TICE, OR OT	THER DATA	
TYPE OF SUBMISSION		TYPE OF	ACTION			
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug & Abandon	Reclamation Recomplete		Water Shut-Off Well Integrity Other Weekly Status Report	
Final Abandonment Notice	Convert to Injector	Plug Back	Water Disp	•		
csgn to 1,500 psi. Vernal B cement & shoe. Drill a 7.87 Dig/SP/GR log's TD to surfi KB. Cement with 400 sks c	ig # 1. Set all equipment. Pres LM field, & Roosevelt DOGM 5 hole with fresh water to a de ace. PU & TIH with Guide sho ement mixed @ 11.0 ppg & 3. e pit. Nipple down Bop's. Drop	office was notifed of test epth of 5880'. Lay down on the, shoe jt, float collar, 13 43 yld. The 450 sks cerr	. PU BHA a drill string & 19 jt's of 5.5 nent mixed	and tag cemer & BHA. Open h 5 J-55, 15.5# c @ 14.4 ppg &	nt @ 280'. Drill out nole log w/ sgn. Set @ 5869'/ 1.24 yld. Returned	
I hereby certify that the foregoing is Name (Printed/Typed)	true and correct	Title				
Justin Crum		Drilling Foreman				
Signature	(farma)	Date 01/07/2006				
	THIS SPACE FOR	enderas oreștatea	ORLICE	USE, and and	77 27 28 27 28	
Annroyed by		Title		Date		
	ed. Approval of this notice does not warra uitable title to those rights in the subject le uct operations thereon.	nt or		Inste		
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime for statements or representations as to any ma		y to make to an	y department or age	ncy of the United	

(Instructions on reverse)

in the second of the second of

NEWFIELD PRODUCTION COMPANY - CASING & CEM-NT REPORT

			5 1/2"	CASING SET	AT	5870.53	_		
					Flt clir @	5826.95			
LAST CASIN	IG <u>8 5/8"</u>	SET	AT 32 <u>7'</u>		OPERATOR	₹	Newfield F	Production (Company
DATUM	12' KB				WELL	Federal 1-	22-9-16		
DATUM TO	CUT OFF C	ASING _	12'		FIELD/PRO	SPECT _	Monumen	<u>t</u> Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		NDSI Rig#	1
TD DRILLER	5880'	Loggers 7	D 5863'						
HOLE SIZE	7 7/8"								
LOG OF CA	SING STRIN	G:					· · · · · · · · · · · · · · · · · · ·		
PIECES	OD_	ITEM -	MAKE - DESC	RIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
	SHJT	6.03 @ 370	9'						
138	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5826.95
		Float collar							0.6
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	44.33
			GUIDE	shoe			8rd	A	0.65
CASING INV	ENTORY BA	۸L	FEET	JTS	TOTAL LEN	G T H OF ST	RING		5871.78
TOTAL LEN	GTH OF STE	RING	5871.78	139	LESS CUT (OFF PIECE			14
LESS NON (CSG. ITEMS		15.25		PLUS DATU	им то т/сит	OFF CSG		12
PLUS FULL	JTS. LEFT (DUT	87.08	2	CASING SE	T DEPTH			5869.78
-	TOTAL		5943.61	141] _ገ ຸ				
TOTAL CSG	. DEL. (W/O	THRDS)	5943.61	141	∫ COMPAR	₹E			
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	CSG.		1/4/2006	10:00 AM	GOOD CIRC	THRU JOB	В	Yes	
CSG. IN HO	E		1/4/2006	12:30 PM	Bbls CMT C	IRC TO SUR	FACE	25 bbls	
BEGIN CIRC	,		1/4/2006	12:30 PM	RECIPROCA	ATED PIPE F	OR	THRUSTROP	<u>(E</u>
BEGIN PUM	P CMT	_	1/4/2006	2:40 PM	DID BACK P	RES. VALVI	EHOLD? _	Yes	
BEGIN DSPL	CMT		1/4/2006	3:50 PM	BUMPED PL	LUG TO	1500		PSI
PLUG DOW	<u> </u>		1/4/2006	16:15					
CEMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITIV	'ES			
1	400	Premlite II w	/ 10% gel + 3 °	% KCL, <u>3#'</u> s /s	k CSE + 2# s	k/kolseal + 1	/2#'s/sk Cello	Flake	
		mixed @ 11	.0 ppg W / 3.43	cf/sk yield					
2	450	50/50 poz W	V/ 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W/	1.24 YLD
CENTRALIZE	ER & SCRAT	CHER PLAC	EMENT			SHOW MAK	E & SPACIN	G	
Centralizers	- Middle fir	st, top seco	nd & third. Th	en every third	d collar for a	total of 20.			
									•
					<u> </u>			<u> </u>	

COMPANY REPRESENTATIVE <u>Justin Crum</u>

4.76711.3.3.3.3.1.5

_____ DATE ___1/4/2006

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

	BUREAU OF LAND MAN	AGEMENT		5. Lease Serial No.		
SUNDRY	Y NOTICES AND REP	ORTS ON WELLS		UTU74392		
Do not use t abandoned w	this form for proposals t rell. Use Form 3160-3 (A	to drill or to re-enter an (PD) for such proposals	5.	6. If Indian, Allo	ttee or Tribe Name.	
SUBMIT IN T	RIPLICATE - Other In	structions on reverse si	de	7. If Unit or CA/	Agreement, Name and/or No.	
Type of Well	~					
Oil Well Gas Well Name of Operator	Other			8. Well Name an		
Name of Operator Newfield Production Company				FEDERAL 1-2		
a. Address Route 3 Box 3630		3b. Phone No. (include are	code)	9. API Well No. 4301332612		
Myton, UT 84052		435.646.3721			ol, or Exploratory Area	
Location of Well (Footage, Sec., T., R., M., or Survey Description)				Monument But	<u> </u>	
887 FNL 963 FEL				11. County or Pa	rish, State	
NE/NE Section 22 T9S R	i6E			Duchesne,UT		
12. CHECI	K APPROPRIATE BOX(ES) TO INIDICATE NA	ATURE OF NO	OTICE, OR O	THER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTION			
	D Audding			(Cto.+/D	Water Chut Off	
Y Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamati	n(Start/Resume)	Water Shut-Off	
Oubanancet Dane 1	Casing Repair	New Construction	Recomple		■ Well Integrity ☑ Other	
Subsequent Report	Change Plans	Plug & Abandon	= .	ily Abandon	Variance	
Final Abandonment Notice	Convert to Injector	Plug Back	Water Dis	•		
Newfield is requesting a va a surge of gas when the thas well as risk a fire hazar	nief hatches are open. Wh	ile gauging tanks, lease o				
hereby certify that the foregoing lame (Printed/Typed)	is true and correct	Title			-	
Mandie Crozier)		Regulatory Speci	alist			
ignature?	AR .	Date 01/20/2006				
<u> </u>	20/C-1/	01/20/2006	ATTE OFFICE	P.LION		
	THIS SPACE F	OR FEDERAL OR ST	ATE OFFIC	y Me		
approved by conditions of approval, if any, are attactify that the applicant holds legal or which would entitle the applicant to confide 18 U.S.C. Section 1881, and Table.	equitable title to those rights in the standard operations thereon.	ot warrant or ubject lease	tah Divisi Gas and	6	Federal Approval Of This Action Is Necessary	
tle 18 U.S.C. Section 1001 and Title- ates any false, fictitions and frauduler	it statements or representations as to	any matter within its jurisdiction	JAU	الماليان	<u> ΔN </u>	

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. 117717/302

Do not use	this form for proposals	to drill or to re-enter ar		6 If Indian Allo	6. If Indian, Allottee or Tribe Name.		
abandoned w	vell. Use Form 3160-3 (A	(PD) for such proposal	s.	o. Il Ilidian, And	ntee of Tribe Name.		
SUBMIT IN T	RIPLICATE - Other In	structions on reverse s	ide	7. If Unit or CA/	Agreement, Name and/or No.		
Oil Well Gas Well	Other			8. Well Name an	d No		
2. Name of Operator		-		FEDERAL 1-2			
NEWFIELD PRODUCTION CO	DMPANY		• .	9. API Well No.			
3a. Address Route 3 Box 3630 Myton, UT 84052		3b. Phone No. (include ar 435.646.3721	e code)	4301332612	al an Paulanatana Anna		
4. Location of Well (Footage, Sec	c., T., R., M., or Survey Descrip			Monument But	ol, or Exploratory Area te		
887 FNL 963 FEL		,		11. County or Pa	rish, State		
NE/NE Section 22 T9S R	16E			Duchesne,UT			
12 CHECI	K APPROPRIATE BOX(ES) TO INIDICATE N	TIBEOF		TUED DATA		
	AFFRORMATE BOX				THER DATA ,		
TYPE OF SUBMISSION			E OF ACTIO	<u> </u>			
☐ Notice of Intent	Acidize	Deepen	=	tion(Start/Resume)	■ Water Shut-Off		
	Alter Casing	Fracture Treat	Reclam		Well Integrity		
X Subsequent Report	Casing Repair	New Construction	Recom	. 7	X Other		
Final Abandonment Notice	Change Plans Convert to Injector	Plug & Abandon Plug Back		rarily Abandon Disposal	Weekly Status Report		
Status report for time period Subject well had completed the well. A cement bond to treated with 20/40 mesh sa (4768'-4786'),(4718'-4730') used between stages. Fract plugs were drilled out and was run in well on sucker r	on procedures intiated in the grant was run and a total of the and. Perforated intervals a grant was grant was cleaned to 5824 ands. Well was placed on procedure well was cleaned to 5824 ands. Well was placed on procedure was cleaned to 5824 ands. Well was placed on procedure was cleaned to 5824 ands.	nree Green River interva are as follows: Stage #1 All perforations, were 4 vigh chokes. A service right. Zones were swab teste production via rod pump	s were perfo (5410'-5422' SPF. Compous was moved d for sand c	orated and hydrau); Stage #2 osite flow-through over the well on leanup. A new 1	ulically fracture h frac plugs were 01-17-2006. Bridge		
I hereby certify that the foregoing i Name (Printed/ Typed)	s true and correct	Title					
Lana Nebeker	// / /	Production Clerk					
Signature Fund	ledelon	Date 02/08/2006					
. Out to give	THIS SPACE F	OR FEDERAL OR ST	ATE OFFI	CE USE			
A		Tial.		Da			
Approved by Conditions of approval, if any, are attack				Da	<u> </u>		
certify that the applicant holds legal or e which would entitle the applicant to con		ibject lease Office					
Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious and fraudulen		• •	willfully to make	to any department or ag	gency of the United		

(Instructions on reverse)

RECEIVED FEB 1 0 2006

(See other in-

SUBMIT IN DUPLICATE* FORM APPROVED

structions ons reverse side) OMB NO. 1004-0137 Expires: February 28, 1995

UNITED STATES

				F THE INTER			5. LEASE C		AND SERIAL NO.
		BURE	AU OF LAN	D MANAGEME	NT		6. 37 18021		-74392 FOR TRIBLE NAME
WELL	COMP	LETION	OR RECO	MPLETION R	REPORT A	ND LOG	* (0. 0° IND).		VA
1a. TYPE OF WORK		Ou F			7		7. UNIT A	GREEMENT NA	AME
		OIL WELL	X GAS WEL		Other			·	VA
1b. TYPE OF WELL									
NEW 🗸	work [7 .	PLU	DIFF	٦		8. FARM C	OR LEASE NAV	4E. WELL NO.
WELL A	OVER	DEEPEN	BAC		Other	·····			1-22-9-16
2. NAME OF OPERATOR		Nev	wfield Explor	ation Company			9. WELL S		3-32612
3. ADDRESS AND TELEP	HONE NO.	110	Wileia Explor	ation company			10. FIELD	AND POOL OR	
				00 Denver, CO					nent Butte
4. LOCATION OF WEI At Surface	LL (Report Io			th any State requirements L (NE/NE) Sec. 22,			11. SEC., I OR ARI		OCK AND SURVEY
At top prod. Interval rep	orted below			,				Sec. 22,	T9S, R16E
			<u></u>						
At total depth			14. API N		DATE ISSUED		1	Y OR PARISH	13. STATE
15. DATE SPUDDED	16. DATE T.I	DEACHED	17. DATE COMP	3-013-32612	18. ELEVATIONS (I	0/18/04		ıchesne	19. ELEV. CASINGHEAD
12/26/05		1/3/06		1/19/06	5742		5754'	KB	17. LEEV. CASINGHEMI
20. TOTAL DEPTH, MD &	: TVD	21. PLUG BAC	K T.D., MD & TVD	22. IF MULTIPLE		23. INTERVALS	ROTARY TOOL:	ŝ	CABLE TOOLS
5880'			5824'	HOW MANY*		DRILLED BY	X		
24. PRODUCING INTERV	AL(S). OF THI			E (MD AND TVD)*			^		25. WAS DIRECTIONAL
				-(4002 _ River	5422'				SURVEY MADE
							-		No
26. TYPE ELECTRIC AND			neated Dans	ity, Compensate	ad Neutron (GR Caliner	r Cament Bor	d Loa	27 WAS WELL CORED NO
23	Guara, c	or, Compe		SING RECORD (Repor			, ochlett bor	u Log	140
CASING SIZE/O 8-5/8" - C	GRADE	WEIGHT.	LB./FT. D	EPTH SET (MD)	HOLE SIZE	TOP OF C	EMENT, CEMENTING I		AMOUNT PULLED
8-5/8" - 3 5-1/2" - 3		247 15.5		327' 5870'	12-1/4" 7-7/8"	 	with 160 sx Clas		
3-1/2 - 0	J-33	10.0) ++	3070	1-1/0	400 SX PIEII	inte ir and 450 sx	30/30 P0Z	
29.		LINE	R RECORD			30.	TUBING	RECORD	
SIZE	10	P (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET		PACKER SET (MD)
					ļ	2-7/8"	EOT (TA @ 5403'
31. PERFORATION REC	OPD (Interval	Leiza and number)			32.	ACID SHOT	r, fracture, cen		<u> </u>
	ERVAL	, size and number)	<u>SIZE</u>	SPF/NUMBER		ERVAL (MD)			MATERIAL USED
	(CP2)	5410'-5422'	.46"	4/48	5410'		Frac w/ 45,58	4# 20/40 sa	and in 483 bbls fluid
(B1&2) 4		4768'-4786'	.43"	4/120	4718'-				and in 851 bbls fluid
	(GB6)	4002'-4007'	.43"	4/20	4002'-	-4007'	Frac w/ 23,16	3# 20/40 sa	and in 305 bbls fluid
			**************************************	-	1				-
							1		
					 				
33.*				PRODUC	TION				
DATE FIRST PRODUCTION		PRODUCTIO:		gas lift, pumpingsize and ty $\times 1-1/2" \times 15" R$		ingar Dumn		1	ATUS (Producing or shut-in) RODUCING
1/19/0 Date of test		OURS TESTED	CHOKE SIZE		BBLS.	GASMCF.	WATERBBL.		GAS-OIL RATIO
20 4				TEST PERIOD	0.4	l e	1 . ^		71
30 day av		ASING PRESSURE	CALCULATED	OHBBt	84 GASMCE.	6	WATERBBL	OH, GRAVI	IY-API (CORR.)
The second secon			24-HOUR RATE		1		1		
			>				<u> </u>		
34. DISPOSITION OF GAS	S (Sold, used for	r fuel, vented, etc.)	Sold & Use	ed for Fuel			TEST WIP	JESSLD BY	
35. LIST OF ATTACHME	NIS		30,3 & 330						

going and attacked internation is complete and correct as determined from FEBal2c 7cc2006

Regulatory Specialist

ecoveries); FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.		ТО	P
				NAME	MEAS. DEPTH	TRUE VERT, DEPT
			Well Name Federal 1-22-9-16	Garden Gulch Mkr Garden Gulch 1 Garden Gulch 2 Point 3 Mkr	3464' 3674' 3786' 4054'	
				X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS	4296' 4329' 4444' 4680' 4790' 5300' 5754' 5863'	

	STATE OF UTAH	050	FORM 9
1	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 1-22-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013326120000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482	PHONE NUMBER: 25 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0887 FNL 0963 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 2	HIP, RANGE, MERIDIAN: 22 Township: 09.0S Range: 16.0E Meri	dian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work win start.	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
11/16/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
		RECLAMATION OF WELL SITE	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		☐ RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
The subject well hinjection well on 1 State of Utah DOG above listed well. Opsig and charted for injecting during th	completed operations. Clearly shown as been converted from a part of 1/14/2012. On 11/16/2012 of Mass contacted concerning in 11/16/2012 the casing was 30 minutes with no pressure test. The tubing pressure to a State representative available.	croducing oil well to an Chris Jensen with the g the initial MIT on the as pressured up to 1660 re loss. The well was no was 0 psig during the ilable to witness the test.	Accepted by the Utah Division of Oil, Gas and Mining Date: November 26, 2012 By:
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUM! 435 646-4874	BER TITLE Water Services Technician	
SIGNATURE		DATE 11/20/2012	

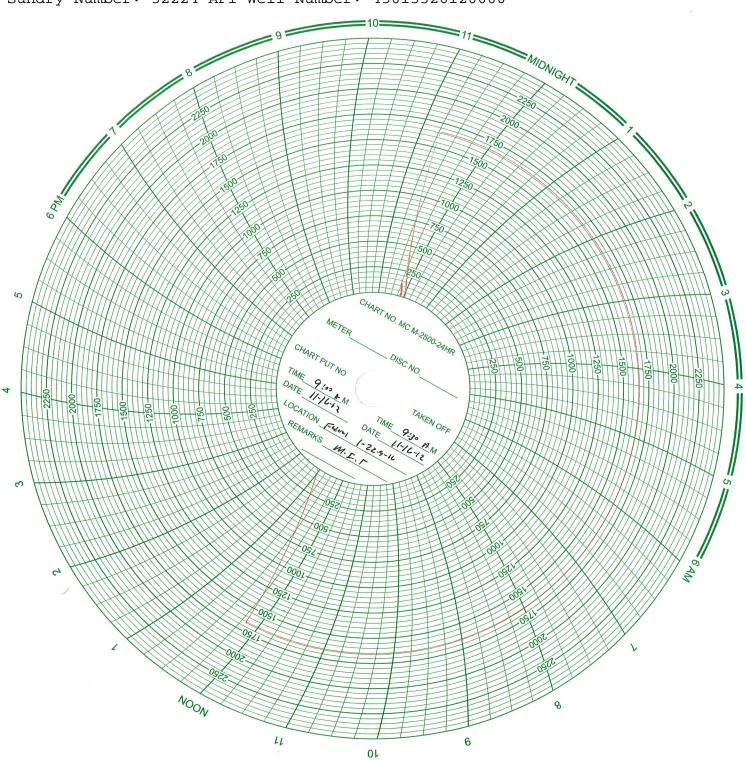
Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date 11 1 16 12	Time 9:	وم (ش) pm
Test Conducted by: Ray Bas	e _y		
Others Present:			
Well: Federal 1-22-9-16	Field: m-n	umint But	ı
Well Location: Files 1-22-9-10	API No: 430	1332612	
well Location. Plans 1-23-9-10	,		
•			
Time	Casing Pressure		
<u>Time</u>	Casing Pressure		
0 min	1660	psig	
5	1640	psig	
10	1660	psig	
. 15	1660	psig	
20	1660	psig	
25	1660	psig	
30 min	1660	psig	
35		psig	
40		psig	N
45	and the second s	psig	
50		psig	
55		psig	
60 min		. psig	
Tubing pressure:	0	_ psig	¥
Result:	Pass	Fail	

Signature of Witness:

Signature of Person Conducting Test:



Summary Rig Activity

Page 1 of 2

Daily Activity Report

Format For Sundry FEDERAL 1-22-9-16 9/1/2012 To 1/30/2013

11/13/2012 Day: 1

Conversion

WWS #7 on 11/13/2012 - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOOH talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOOH talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$17,350

11/14/2012 Day: 2

Conversion

WWS #7 on 11/14/2012 - Flushing Tbg w/30 BW count TOOH talling tbg breaking. - Flushing TBG w/30 BW count TOOH talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. - Flushing TBG w/30 BW count TOOH talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 reentry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$23,995

11/15/2012 Day: 3

Conversion

WWS #7 on 11/15/2012 - set pkr, psi test - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO. - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO.

Daily Cost: \$0

Cumulative Cost: \$28,513

11/19/2012 Day: 4

Conversion

Summary Rig Activity Page 2 of 2

Rigless on 11/19/2012 - Conduct initial MIT - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$117,347

Pertinent Files: Go to File List

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly do reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: FEDERAL 1-22-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013326120000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0887 FNL 0963 FEL			COUNTY: DUCHESNE
Qtr/Qtr: NENE Section: 2	STATE: UTAH		
CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
l .	COMPLETED OPERATIONS. Clearly show all crence well was put on injectice 0.6/13/2013.		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Commence Injection Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining Date: July 01, 2013 By:
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874	R TITLE Water Services Technician	
SIGNATURE N/A		DATE 6/17/2013	

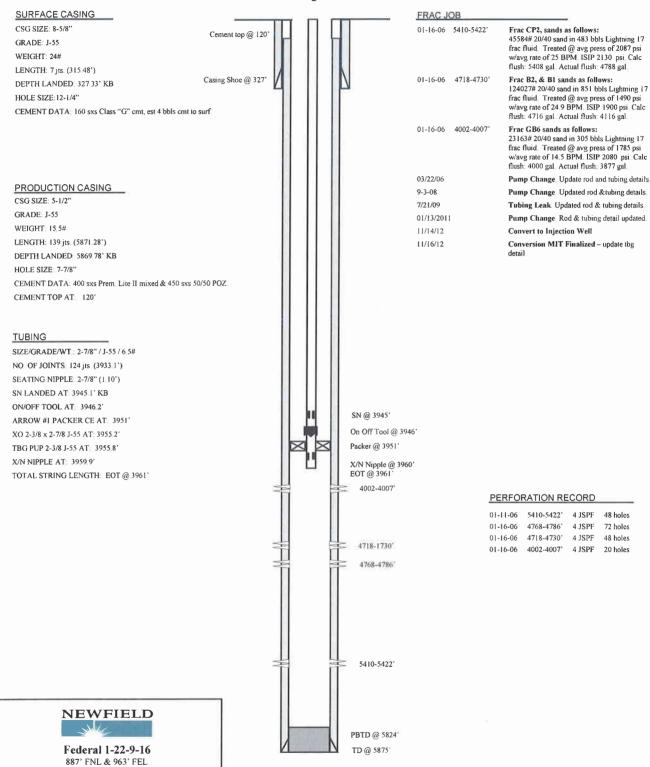
	FORM 9			
1	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392
	RY NOTICES AND REPORTS (<u> </u>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.	leepen existing watal laterals. Use	rells below APPLICATION	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well				8. WELL NAME and NUMBER: FEDERAL 1-22-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY				9. API NUMBER: 43013326120000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 435 646-4825 Ext			9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0887 FNL 0963 FEL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 22 Township: 09.0S Range: 16.0E Meridian: S				STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF N	OTICE, REPOF	₹T, OR OTHER DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION	
□ NOTICE OF INTENT Approximate date work will start: ✓ SUBSEQUENT REPORT Date of Work Completion: 6/13/2013 □ SPUD REPORT Date of Spud:	CHANGE TO PREVIOUS PLANS ✓ CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION	ALTER CASING CHANGE TUBING COMMINGLE PRODUCT FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WITH STREET STREET	N ELL SITE	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON
DRILLING REPORT Report Date:	☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION	□ VENT OR FLARE □ SI TA STATUS EXTEN ✓ OTHER	SION	WATER DISPOSAL APD EXTENSION OTHER: Commence Injection
The above refe	completed operations. Clearly show a crence well was put on injecti 06/13/2013.	on at 11:00 /		Accepted by the Utah Division of Oil, Gas and Mining Date: July 01, 2013 By:
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBE 435 646-4874		ces Technician	·
SIGNATURE N/A		DATE 6/17/2013		

Federal 1-22-9-16

Spud Date: 12-26-05 Put on Production: 01-19-06 GL: 5742' KB: 5754'

> NE/NE Section 22-T9S-R16E Duchesne Co, Utah API #43-013-32612; Lease #UTU-74392

Injection Wellbore Diagram





Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-392

Operator:

Newfield Production Company

Well:

Federal 1-22-9-16

Location:

Section 22, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-32612

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on August 21, 2012.
- 2. Maximum Allowable Injection Pressure: 1,869 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (3,784' 5,824')
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

John Rogers

Associate Director

12-4-201

Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC



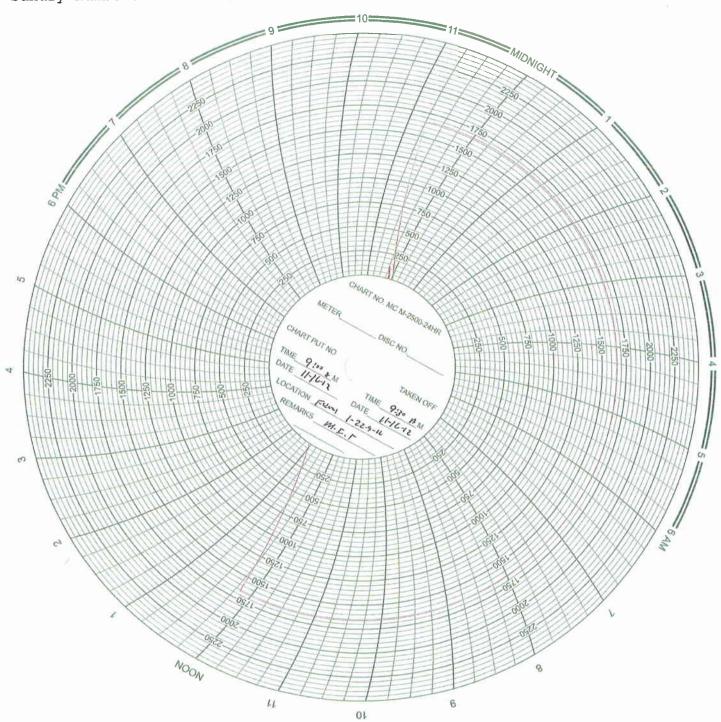
	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392	
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT OF CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 1-22-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013326120000	
3. ADDRESS OF OPERATOR: PHONE NUMBER: Rt 3 Box 3630 , Myton, UT, 84052 435 646-4825 Ext			9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
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			STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION			
	☐ ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
11/16/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
	COMPLETED OPERATIONS. Clearly show a	Ill portinont dotaile including dates o	lenths volumes etc	
	nas been converted from a p		Accepted by the	
injection well on 1	1/14/2012. On 11/16/2012	Chris Jensen with the	Utah Division of	
State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660			Oil, Gas and Mining	
			Date: November 26, 2012	
psig and charted for	30 minutes with no pressure	e loss. The well was not	100 cm	
injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.				
test. There was not	a State representative avair	able to withess the test.		
NAME (PLEASE PRINT)	PHONE NUMB			
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician		
SIGNATURE N/A		DATE 11/20/2012		

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Vitness: est Conducted by: <u>โ2สห</u> Others Present:	107		
Well: Federal 1-22-9-16	Field: m	enument Bette	
Well Location: Fig. 1-22-9-10	API No: 430 1332012		
<u>Time</u>	Casing Pressure	<u>e</u>	
0 min	1660	psig	
5	1640	psig	
10	1660	psig	
. 15	1660	psig	
20	illo	psig	
25	16,60	psig	
30 min	1660	psig	
35		psig	
40 .	•	psig	
45		psig	
50		psig	
55 <u> </u>		psig	
60 min		psig	
Tubing pressure: _	0	psig	
Result:	Pass	Fail	

Signature of Person Conducting Test:



Daily Activity Report

Format For Sundry FEDERAL 1-22-9-16 9/1/2012 To 1/30/2013

11/13/2012 Day: 1

Conversion

WWS #7 on 11/13/2012 - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOOH talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOOH talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$17,350

11/14/2012 Day: 2

Conversion

WWS #7 on 11/14/2012 - Flushing Tbg w/30 BW count TOOH talling tbg breaking. - Flushing TBG w/30 BW count TOOH talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. - Flushing TBG w/30 BW count TOOH talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$23,995

11/15/2012 Day: 3

Conversion

WWS #7 on 11/15/2012 - set pkr, psi test - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO. - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO.

Daily Cost: \$0

Cumulative Cost: \$28,513

11/19/2012 Day: 4

Conversion

Rigless on 11/19/2012 - Conduct initial MIT - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized
Daily Cost: \$0

Cumulative Cost: \$117,347

Pertinent Files: Go to File List



Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

August 21, 2012

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 1-22-9-16, Section 22, Township 9 South, Range 16 East,

SLBM, Duchesne County, Utah, API Well # 43-013-32612

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 3,784 feet in the Federal 1-22-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

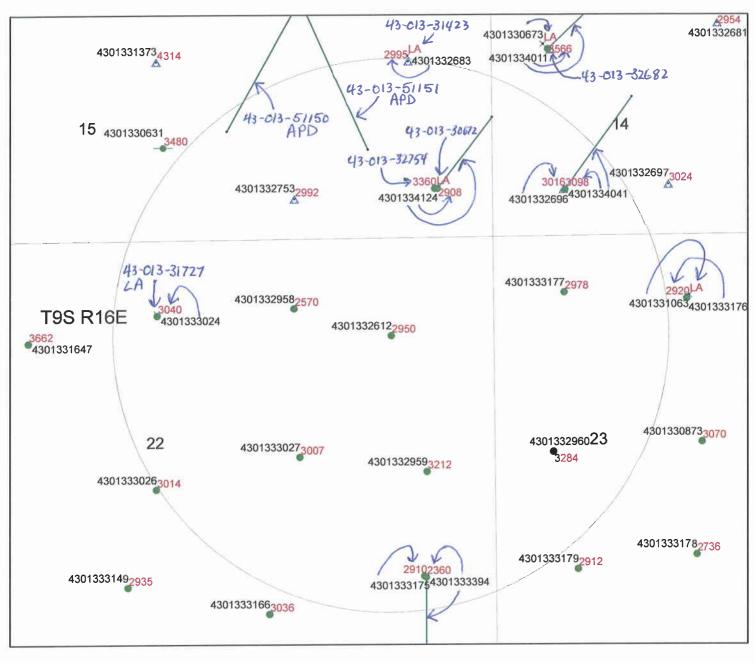
John Rogers
Associate Director

JR/MLR/is

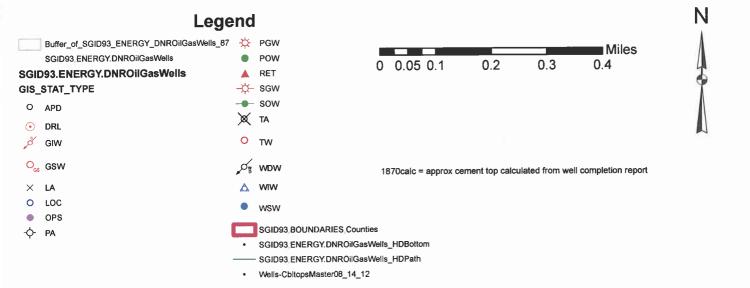
cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Duchesne County Newfield Production Company, Myton Well File

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Cement Bond Tops FEDERAL 1-22-9-16 API #43-013-32612 UIC 392.13



DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Newfield Production Company	Well:	Federal 1-22-9-16	
Location: 22/9S/16E	API:	43-013-32612	

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 327 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,870 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,950 feet. A 2 7/8 inch tubing with a packer will be set at 3,952 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 12 producing wells and 2 injection wells in the AOR. Two of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. In addition, there are two approved surface locations outside the AOR from which directional wells will be drilled to bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2600 feet. Injection shall be limited to the interval between 3,784 feet and 5,824 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 1-22-9-16 well is 0.84 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,869 psig. The requested maximum pressure is 1,869 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 1-22-9-16 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):	Mark Reinbold	Date: 8/16/201	12

The Salt Lake Tribune



Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDR	KE23	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,	INN OH SOIS	9001402352	5/25/2012
1594 W NORTH TEMP #1210 P.O. BOX 145801	general and the second		
SALT LAKE CITY, UT 84114		BEFORE THE DIVISION OF OIL DEPARTMENT OF NATUR STATE OF UT HOTICE OF AGENC CAUSE NO. UIC	, gas and huning Al resources "Ah Y action - 200
ACCOUN	IT NAME	IN THE MATTER OF THE APPLICATION OF NEWFIELD THYE APPROVAL OF CEPTAIN WELLS LOCATED IN SE 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 B	
DIV OF OIL-G	AS & MINING,	23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 IN INSECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN Notice is hereby given that the division of Oil, Gas an informat adjudicative proceeding to consider the pany, 1001 17th Street, Suite 2000, Denver, Colfor adhibitative approval of the following wells: version to Closs II injection wells: General Macanage Battle Holis.	THE ABOVE ENTITLED MATTER. and Mining (me "Division") is commanding application of Newfield Production Com-
TELEPHONE	ADORDER#	pany, 100) 17th Street, Suito 2000, Denver, Col for administrative approval of the following wells: - varsion to Closs II injection wells: Greater Managent Butta Units	orado 80202, fetephone 303-893-0102 focaled in Duchesne County, Utah, for con
8015385340	0000794885	Greater Meanment suite unit. Mountain Federal 72-12) well focated in SE/4 NV 16 East API 43-013-15796 — Federal 5-13-9-16 well located in SW/4 NW/4,	
SCHE	DULE	Federal 3-13-9-16 well located in SW/4 NW/4, East API 43-013-32658 Federal 13-15-9-16 well located in SW/4 SW/4	
Start 05/25/2012	End 05/25/2	East API 43-013-33136 (0) Federal 7-17-9-16 well located in SW/4 NE/4, East	
	REF, NO.	API 43-013-33030 Federal 1-19-9-16 well located in NE/4 NE/4, East	Section 19, Township 9 South, Range 1
Newfield Prod UI	C-392	API 43-013-33062 Federal 5-19-9-16 well located in SW/4 NW/4 East API 43-013-33174	
	TION	Federal 1-20-9-16 well located in NE/4 Nt/4, Se —— API 43-013-33066 Federal 3-20-9-16 well located in NE/4 NW/4, Se	ection 20, Township 9 South, Range 16 Eas
		API 43-013-33067 Federal 5-20-9-16 well located in SW/4 NW/4, East API 43-013-33104	
BEFORE THE DIVISION OF OIL, GAS AND M		Federal 9-21-9-16 well located in NE/4 SE/4, Sec	ction 21, lownship 9 300m, kunge 10 cus
SI	IZE .	API 43-013-33145 Monument Federal 31-21-9-16Y well located in N Range 16 East API 43-013-31726	
87 Lines	3.00	(Federal 1-22-9-16 well located in NE/4 NE/4, Se API 43-013-32612 	
TIMES	<u> </u>	API 43-013-33027 Federal 3-23-9-16 well located in NE/4 NW/4, Si API 43-013-33176 Federal 11-23-9-16 well located in NE/4 SW/4	ection 23, Township 9 South, Range 16 Ea
3		Federal 11-23-9-16 well located in Ne/4 34/4 East API 43-013-33178 Federal 15-23-9-16 well located in SW/4 SE/4	
MISC. CHARGES		AD API 43-013-33182 Federal 3-24-9-16 well located in NE/4 NW/4, S	ection 24, Township 9 South, Range 1 6 Ea
		API 43-013-33084 Federal 15-24-9-16 well located in SW/4 SE/4 East API 43-013-33344	
		Federal 21-25Y well located in NE/4 NW/4, Secti TC The preceeding will be conducted in accordance	
		Precedures. Selected zones in the Green River Formation will temperate injection pressures and rates will be de-	he used for water injection. The maximulation in the maximum termined based on fracture gradient info
		mation submitted by Newfield Production Company Any person destring to object to the application must tille a written protest or notice of intervents towing publication of this notice. The Division's Pr	or otherwise intervene in the proceedle on with the Division within lifteen days for residing Officer for the proceeding is Br-
Al	FFIDAVIT OF PUBLICAT	malian submitted by NewHeld Production Company Any person destring to object to the application must file a written protest or notice of infervent towing publication of this notice. The Division's PI IIII, Permitting Munager, at P.O. Sox 145801, Sc ber (801) 538-5340. If such a protest or notice to indeduce in accordance with the aforem Excitating and/or intercency, should be prepare	ill take City, UT 84114-5801, phone rules of intervention is received, a hearing a lemicred and intervention of the bearing how
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF	UTAH LEGAL BOOKER.	titologicilis diotos ministrativos como menter	ed to demonstate as the accumy new
AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UBEFORE THE DIVISION OF OIL, GAS AND MINING DEPART CAUSE NO. UIC-392 IN THE MATTER OF THE APPLICA FOR COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SA	R DIV OF OIL-GAS &	DIVISION OF OIL, GAS & MINING /s/Brad Hill Day Permitting Manager	LIBERT
ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAIL NOTICE IS ALSO POSTED ON UTAHLEGALS COM ON THE SAM	LAND PUBLISHED IN S	AL - representative property of the contract o	D REMAINS ON
UTAHLEGALS.COM INDEFINATELY. Start 05/25/2012	End 05/25/2	POLE HOLDING HOLDING PUBLIC	HA CRAFT C. State of Utah
PUBLISHED ON		My Commis	on #581489 ssion Expires / 12, 2014
SIGNATURE / MICK		Vih Marian C	TA
5/25/2012		INTOXUME (That

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

Send Payments to: Uintah Basin Standard 268 S 200 E Roosevelt, Utah 84066

Phone: 435-722-5131 Fax: 435-722-4140



www.vernal.com

Invoice Number

Invoice Date

30968

5/30/2012

Advertiser No.

Invoice Amount

Due Date

2080

past due balances.

\$191.45

6/29/2012

DIVISION OF OIL GAS & MINING Rose Nolton 1594 W. N.TEMPLE STE 121 PO BOX 145801 **SALT LAKE CITY, UT 84114-5801**

1 1/2% fee will be charged to all **Amount Enclosed**

intah Basir	1 Standa	rd	DIVISION OF OIL GAS & MINING		Invoice	No. 30968	5/30/2012
Date	Order		Description	Ad Size	SubTotal	Sales Tax	Amount
5/30/2012	15615	UBS	UBS Legal Notice: Not of Agcy Actn: Newfield Cause No. UIC-392 Pub. May 29, 2012		P olitica (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	A STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN	\$191.45
						Sub Total:	\$191.45
				Total Transactions:	1	Total:	\$191.45

SUMMARY

Advertiser No.

2080

Invoice No.

30968

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

Publisher

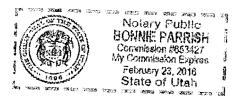
Subscribed and sworn to before me on this

_day of

.20 /2

by Kevin Ashby.

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

BEFORE THE DI-VISION OF OIL, GAS AND MINING, DE-PARTMENT OF NAT-URAL RESOURCES, STATE OF UTAH,

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12-13-15-17.

Published May 22 and 29, 2012.

in advance of the hear-Planning at least 3 days call Duchesne County this meeting should commodations for needing special acutah gov. Persons mhyde@duchesne. Utah 84021 or email Box 317, Duchesne, County Planning, P.O. ments to: Duchesne 1151. Or, send com-Hyde at (435) 738mation contact Mike tor further infor-

The Duchesne County Commissioners will conduct a public hearing to review the Planning Commission recommendation and proposed Ordinance #12-302 during their ing, beginning at 1:30 PM in the Commission PM in the Commission Chambers, Duchesne County Administration Building, 734 North Building, 734 North Euriding, 734 North Center Street, Duchesne

restrict the numbers of livestock kept in residential areas.

LEGAL N

Your Right

Christensen, located on the south side of Highway 87 (Ioka Lane) and the west side of 4000 West, in the NE ¼ of the NE ¼ of Section 2, Township 3 South, Range 2 West.

The Duchesne County Commissioners will conduct a public hearing to review the Planning Commission recommendation and proposed rezone ordinance during their June 18, 2012 meeting, beginning at 1:30 PM in the Commission Chambers, Duchesne County Administration Building, 734 North Center Street, Duchesne, Utah.

For further information contact Mike

SERET PI

ATORY TECHNI CHEMIST

s an electrical utility states. We have ar a Laboratory Tect a 500 MW coal-fi ful, Utah.

candidate will be re le, and take independent on high pressure of O₂ scrubbers, demind potable water, and recandidate must also condensate polishers, bulk chemical handle poputer literate and software.

High School graduate experience as a journician in an industria

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

- Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East API 43-013-15796
- Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East API 43-013-32658
- Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East API 43-013-33136
- Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East API 43-013-33030
- Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East API 43-013-33062
- Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East API 43-013-33174
- Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East API 43-013-33066
- Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East API 43-013-33067
- Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East API 43-013-33104
- Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East API 43-013-33068
- Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East API 43-013-33145
- Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East API 43-013-31726
- Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East API 43-013-32612
- Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East API 43-013-33027
- Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East API 43-013-33178

Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East API 43-013-33182

Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East API 43-013-33084

Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East API 43-013-33344

Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

Newfield Production Company

MONUMENT FEDERAL 22-12J, FEDERAL 5-13-9-16, FEDERAL 13-15-9-16, FEDERAL 7-17-9-16, FEDERAL 1-19-9-16, FEDERAL 5-19-9-16, FEDERAL 1-20-9-16, FEDERAL 3-20-9-16, FEDERAL 5-20-9-16, FEDERAL 9-20-9-16, FEDERAL 9-21-9-16, MONUMENT FEDERAL 31-21-9-16Y, FEDERAL 1-22-9-16, FEDERAL 7-22-9-16, FEDERAL 3-23-9-16, FEDERAL 11-23-9-16, FEDERAL 21-25Y

Cause No. UIC-392

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 S 200 E Roosevelt, UT 84066 via e-mail ubs@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 S 500 E Vernal, UT 84078 SITLA 675 E 500 S Ste 500 Salt Lake City, UT 84102-2818

Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jean Sweet



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Jean Sweet

Enclosure



Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-392

TO THE RESIDENCE OF THE PROPERTY OF THE PROPER

From: Cindy Kleinfelter <classifieds@ubstandard.com>

To: Jean Sweet <jsweet@utah.gov>

Date: 5/23/2012 3:07 PM

Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

On 5/22/2012 2:09 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

It will be in the May 29 edition. Thank you. Cindy



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>isweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Jan Sweet

Enclosure



"Fultz, Mark" <naclegal@mediaoneutah.com> From:

<jsweet@utah.gov>
5/22/2012 2:32 PM To: Date:

Subject: Subject: Proof for Notice of Agency Action Attachments: OrderConf.pdf

AD# 794885 Run SL Trib 5/25/12 Cost \$331.25 Please advise of any changes Thank You Ken







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Client Phone 801-538-5340 Payor Phone 801-538-5340

Account# Payor Account

Address 1594 W NORTH TEMP #1210,P.O. BOX 145801 Payor Address 1594 W NORTH TEMP #1210,P.O. BOX

SALT LAKE CITY, UT 84114 USA SALT LAKE CITY, UT 84114

 Fax
 801-359-3940
 Ordered By
 Acct. Exec

 EMail
 earlenerussell@utah.gov
 Jean
 kstowe

Total Amount \$331.25

Payment Amt \$0.00 Tear Sheets Proofs Affidavits

Amount Due \$331.25 0 0 1

Payment Method PO Number Newfield Prod UIC-392

Confirmation Notes:
Text: Jean

Ad TypeAd SizeColorLegal Liner3.0 X 87 Li<NONE>

Product Placement Position

Salt Lake Tribune:: Legal Liner Notice - 0998 Public Meeting/Hear-ing Notices

Scheduled Date(s): 05/25/2012

<u>Product</u> <u>Placement</u> <u>Position</u>

sltrib.com:: Legal Liner Notice - 0998 Public Meeting/Hear-ing Notices

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BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRA-TIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duckesne County, Utah, for conversion to Class II injection wells: Greater Manument Butte Unit: Manument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 1 6 East Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East API 43-013-33136 Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 API 43-013-33030 Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East API 43-013-33062 Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East API 43-013-33067 Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 API 43-013-33104
Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East API 43-013-33068 Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East API 43-013-33145 Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31726
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Any person destring to object to the application or otherwise intervene in the proceeding, must file a writter protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. Dated this 22rd day of May, 2012. STATE OF UTAH DIVISION OF OIL, GAS & MINING

UPAXLP

Permitting Manager 794885

/s/Brad Hill



April 30, 2012

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Federal #1-22-9-16

Monument Butte Field, Lease #UTU-74392

Section 22-Township 9S-Range 16E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #1-22-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

RECEIVED

MAY 0 1 2012

DIV OF OIL, GAS, & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

FEDERAL #1-22-9-16

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-74392

APRIL 30, 2012

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STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

ADDRESS

Comments:

APPLICATION FOR INJECTION WELL - UIC FORM 1

Newfield Production Company 1001 17th Street, Suite 2000

Denver, Colorado 80202

Well Name and number:	Federal #	#1-22-9-16 <u></u>						
Field or Unit name: Monumen	t Butte (Gree	sutte (Green River)			Lease No. UTU-74392			
Well Location: QQ NENE	section	22	township	98	_range	16E	county	Duchesne
Is this application for expansio	n of an existii	ng project? .			Yes [X]	No []		-
Will the proposed well be used	for:	Disposal?	Recovery?		Yes[]	No [X]		
Is this application for a new we	II to be drilled	1?			Yes[]	No [X]		
If this application is for an exist has a casing test been performance Date of test: API number: 43-013-32612		well? 			Yes[]	No [X]		
Proposed injection interval:	from	3784	_ to	5824	_			
Proposed maximum injection: Proposed injection zone contai mile of the well.			_pressure [] fresh wa	1869 ter within 1	_psig 1/2			-
Proposed injection zone containmile of the well.		gas, and/or Additional		ter within 1	1/2	i-5-2 should		•
Proposed injection zone containmile of the well.	ns [x] oil, []	gas, and/or Additional	information y this form.	ter within 1	1/2	i-5-2 should]	
Proposed injection zone containmile of the well.	ns [x] oil, []	gas, and/or Additional accompan	information y this form.	ter within 1	1/2	i-5-2 should		
Proposed injection zone containmile of the well. IMPC List of Attachments:	ns [x] oil, [] PRTANT: Attachme	gas, and/or Additional accompan ents "A" throu	information by this form.	ter within	1/2	i-5-2 should		
Proposed injection zone containmile of the well.	DRTANT: Attachment and complete	gas, and/or Additional accompan ents "A" throu	information by this form.	ter within	1/2	i-5-2 should		-

Federal 1-22-9-16

Spud Date: 12-26-05 Put on Production: 01-19-06 GL: 5742' KB: 5754' SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (315.48') DEPTH LANDED: 327,33' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 139 jts. (5871.28') DEPTH LANDED: 5869.78' KB HOLE SIZE: 7-7/8" CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 120' TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 NO. OF JOINTS: 170 jts (5390.80') TUBING ANCHOR: 5403' KB NO. OF JOINTS: 1 jts (31,4') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5437' KB NO. OF JOINTS: 2 jts (63.20') TOTAL STRING LENGTH: EOT @ 5502 'KB

Proposed Injection Wellbore Diagram

Cement top @ 120'

Casing Shoe @ 327'

Initial Production: BOPD, MCFD, BWPD

FRAC JOB 01-16-06 5410-5422' Frac CP2, sands as follows: 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 25 BPM ISIP 2130 psi Calc flush: 5408 gal. Actual flush: 4788 gal. Frac B2, & B1 sands as follows: 01-16-06 4718-4730' 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM, ISIP 1900 psi, Calc flush: 4716 gal. Actual flush: 4116 gal. Frac GB6 sands as follows: 23163# 20/40 sand in 305 bbls Lightning 17 01-16-06 4002-4007 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 14.5 BPM. ISIP 2080 psi. Calc flush: 4000 gal. Actual flush. 3877 gal. Pump Change. Update rod and tubing details. 03/22/06 9-3-08 Pump Change Updated rod &tubing details Tubing Leak, Updated rod & tubing details. Pump Change, Rod & tubing detail updated 7/21/09 01/13/2011

Packer @ 3952* 4002-4007 4718-1730 4768-4786 5410-5422' PBTD @ 5824' TD @ 5875'

NEWFIELD

Federal 1-22-9-16

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

PERFORATION RECORD 01-11-06 5410-5422'

4 JSPF

48 holes

72 holes

20 holes

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17th Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal #1-22-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal #1-22-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3784' - 5824'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3462' and the TD is at 5875'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal #1-22-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-74392) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 327' KB, and 5-1/2", 15.5# casing run from surface to 5870' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1869 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #1-22-9-16, for existing perforations (4002' - 5422') calculates at 0.84 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1869 psig. We may add additional perforations between 3462' and 5875'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #1-22-9-16, the proposed injection zone (3784' - 5824') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

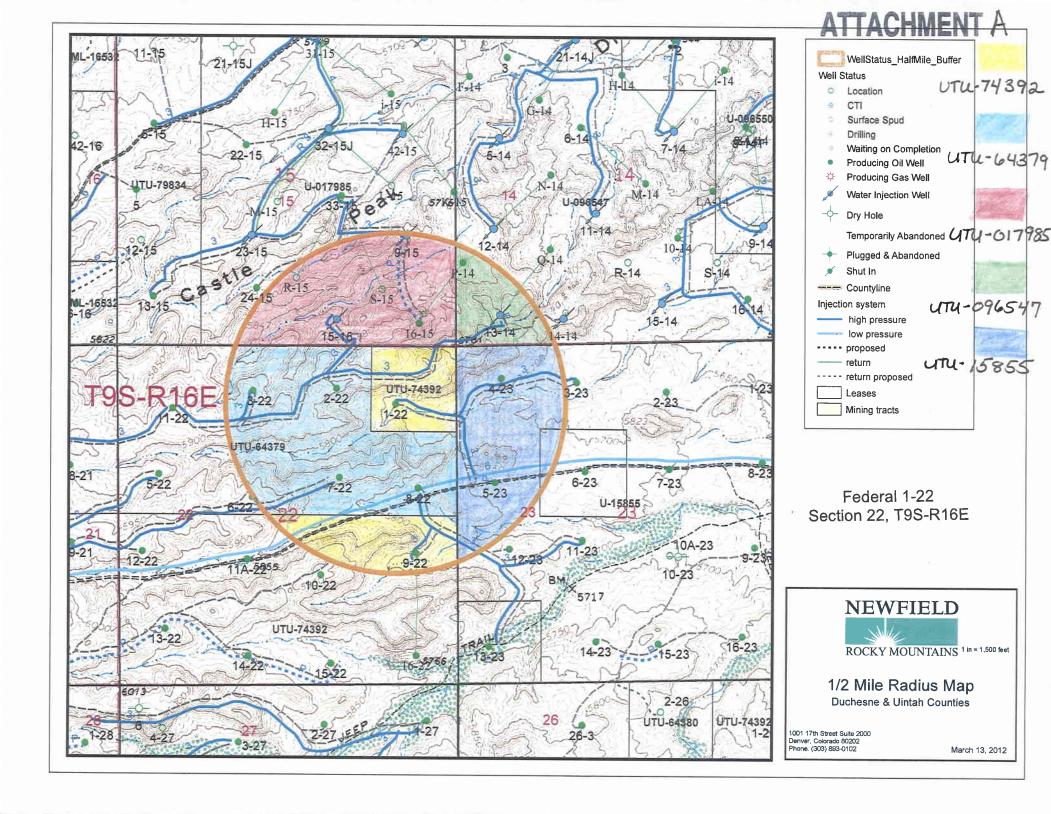
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

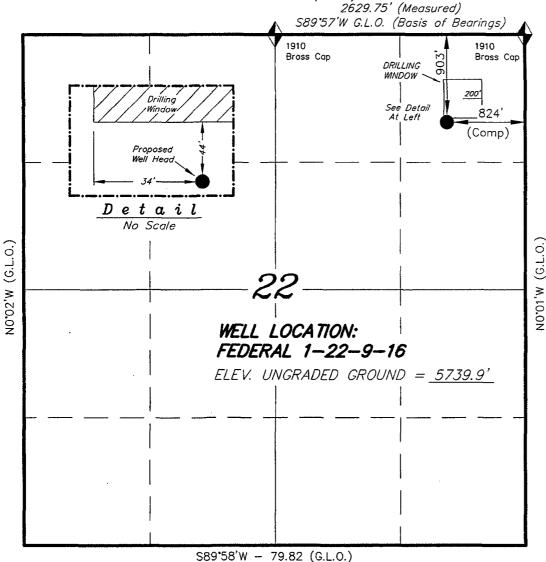
Newfield Production Company will supply any requested information to the Board or Division.



ATTACHMENT A-1

T9S, R16E, S.L.B.&M.

S89°57'W - 79.76 (G.L.O.)





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Note:

The Well Locatins Bears S42'20'07"W 1223.00' From the Northeast Corner of Section 22.

THIS IS TO CERTIFY THAT OF PREPARED FROM FIELD NOTES OF ... MADE BY ME OR UNDER MY THE SAME ARE TRUE AND C MY KNOWLEDGE AND ELE

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

'SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-11-04	DRAWN BY: R.V.C.
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 21: S2	UTU-74392	Newfield RMI LLC	
	Section 22: NENE, S2	НВР	ABO Petroleum Corp	
	Section 23: SWSW		MYCO Industries Inc	
	Section 24: SESE		OXY Y-1 Company	
	Section 26: NENE		Yates Petroleum Corp	
	Section 27: All			
	Section 28: All			
2	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 8: SWNE, SE	UTU - 64379	Newfield RMI LLC	
	Section 9: SWSW	НВР	Yates Petroleum Corp	
	Section 17: NE			
	Section 18: Lots 3, 4, E2SW, SE			
	Section 19: Lots 1,2, NE, E2NW			
	Section 21: N2			
	Section 22: W2NE, SENE, NW			
3	T9S -R16E SLM	USA	Newfield Production Company	USA
	Section 10: S2SE	UTU-017985	Newfield RMI LLC	
	Section 15: E2, E2W2	НВР	ABO Petroleum Corp	
			MYCO Industries Inc	
			OXY Y-1 Company	
			Yates Petroleum Corp	
4	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 11: W2SW, W2SW	UTU- 096547	Newfield RMI LLC	
	Section 14: SWNE, S2, S2SE, SESE	НВР	ABO Petroleum Corp	
			MYCO Industries Inc	
			OXY Y-1 Company	
			Yates Petroleum Corp	

Federal 1-22 Page 1 of 2

T9S-R16E SLM
Section 23: E2, NW, E2SW, NWSW
UTU-15855
Newfield RMI LLC
Section 24: N2, SW, N2SE, SWSE
HBP
Bee Hive Oil LLC
Journey Properties LLC
King Oil & Gas of Texas LTD
Six Gold Oil LLC
Stone Energy Corp

Federal 1-22 Page 2 of 2

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well Federal #1-22-9-16
	certify that a copy of the injection application has been provided to all surface owners within a f mile radius of the proposed injection well.
Signed:	Newfield Production Company Eric Sundberg Regulatory Lead
Sworn t	to and subscribed before me this 30 th day of April , 2012.
	Public in and for the State of Colorado: My Commission Expires 02/10/2013 My Commission Expires

ATTACHMENT E

Federal 1-22-9-16

Initial Production: BOPD, Spud Date: 12-26-05 Put on Production: 01-19-06 Wellbore Diagram MCFD, BWPD GL: 5742' KB: 5754' FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 01-16-06 5410-5422' Frac CP2, sands as follows: Cement top @ 120 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi GRADE: J-55 WEIGHT: 24# w/avg rate of 25 BPM ISIP 2130 psi Calc flush: 5408 gal. Actual flush: 4788 gal. LENGTH: 7 jts. (315,48') Casing Shoe @ 327' 01-16-06 4718-4730' Frac B2, & B1 sands as follows: DEPTH LANDED: 327.33' KB 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc HOLE SIZE: 12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf. flush: 4716 gal. Actual flush: 4116 gal Frac GB6 sands as follows: 23163# 20/40 sand in 305 bbls Lightning 17 01-16-06 4002-4007 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 14.5 BPM_ISIP 2080 psi_Calc flush: 4000 gal. Actual flush: 3877 gal. Pump Change. Update rod and tubing details. 03/22/06 PRODUCTION CASING 9-3-08 Pump Change. Updated rod &tubing details. Tubing Leak, Updated rod & tubing details, Pump Change, Rod & tubing detail updated 7/21/09 CSG SIZE: 5-1/2" 01/13/2011 GRADE: J-55 WEIGHT: 15.5# LENGTH: 139 jts. (5871.28') DEPTH LANDED: 5869,78' KB HOLE SIZE: 7-7/8" CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ CEMENT TOP AT: 120° **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 NO. OF JOINTS: 170 jts (5390,80') TUBING ANCHOR: 5403' KB NO OF JOINTS: 1 jts (31.4') SEATING NIPPLE: 2-7/8" (1,10') SN LANDED AT: 5437' KB NO OF JOINTS: 2 jts (63 20') TOTAL STRING LENGTH: EOT @ 5502,' KB 4002-4007 PERFORATION RECORD SUCKER RODS 01-11-06 5410-5422' 4 JSPF 48 holes 01-16-06 4768-4786' 4 JSPF 72 holes POLISHED ROD: 1-1/2" x 26' SM 01-16-06 4718-4730' 4 JSPF 48 holes SUCKER RODS: 1-8' & 1-2' ¼" pony rods, 100- ¼" guided rods, 209- ¼" guided rods, 6-1 ½" sinker bars, 6-1" Stabilizer Rods 01-16-06 4002-4007' 4 JSPF 20 holes 4768-4786 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC w/SM plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM Anchor @ 5403 5410-5422 SN @ 5437 EOT @ 5502' NEWFIELD PBTD @ 58243 Federal 1-22-9-16 TD @ 5875' 887' FNI. & 963' FEL NE/NE Section 22-T9S-R16E Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

FEDERAL 2-22-9-16

Spud Date: 05/26/07 Put on Production: 07/03/07

FEDERAL 2-22-9-16

645'FNL & 1878' FEL

NW/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32958; Lease # UTU-64379

GL: 5860' KB: 5872'

Wellbore Diagram

FRAC JOB SURFACE CASING Frac CP5 sands as follows: CSG SIZE 8-5/8" 06/27/07 5755-5790 60101# 20/40 sand in 501 bbls Lightning 17 GRADE J-55 frac fluid Treated @ avg press of 1583 psi TOC @ 57 WEIGHT 24# w/avg rate of 24.7 BPM ISIP 1950 psi Calc flush: 5753 gal. Actual flush: 5166 gal. LENGTH 7 jts (302 90') Frac A.5 sands as follows: 06/27/07 4951-49603 DEPTH LANDED: 314.75' KB 39988# 20/40 sand in 382 bbls Lightning 17 frac fluid Treated @ avg press of 2087 psi HOLE SIZE:12-1/4" w/avg rate of 24 7 BPM ISIP 2525 psi Calc CEMENT DATA: 160 sxs Class "G" cmt, cir 6 bbls to surf flush: 4898 gal. Actual flush: 4360 gal Frac D3 & C sands as follows: 06/27/07 4695-4759' 57108# 20/40 sand in 466 bbls Lightning 17 frac fluid Treated @ avg press of 2290 psi w/avg rate of 24.7 BPM ISIP 3228 psi Calc flush: 4693 gal Actual flush: 4158 gal 06/29/07 4615-4622 Frac D1 sands as follows: PRODUCTION CASING 9646# 20/40 sand in 210 bbls Lightning 17 frac fluid Treated @ avg press of 2799 psi CSG SIZE: 5-1/2" w/avg rate of 24 7 BPM ISIP 1928 psi Calc GRADE J-55 flush: 4613 gal Actual flush: 4536 gal \ WEIGHT 15 5# LENGTH 136 jts (5895 76') 9-18-07 Pump Change Updated rod tubing details DEPTH LANDED 5893.76' KB Hole in tubing Updated rod and tubing details 05/28/08 HOLE SIZE: 7-7/8" Tubing leak Rods & tubing updated 07/06/11 CEMENT DATA 300 sxs Prem Lite II mixed & 425 sxs 50/50 POZ CEMENT TOP 57' per CBL 6/25/07 TUBING (GI 7/5/11) SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO OF JOINTS 178 jts (5515 9') **TUBING ANCHOR 5528**° NO OF JOINTS 1 its (31 42') SEATING NIPPLE: 2-7/8" (1 10') SN LANDED AT: 5562 1 4615-4622 NO OF JOINTS 1 jt (29.82') PAGA: 3-1/2" (5,4') 4695-4703 NO OF JOINTS 3 jts (94 7') PBGA: 2-7/8" (0.7') 4751-4759 TOTAL STRING LENGTH: EOT @ 5694' PERFORATION RECORD 4951-4960 06/25/07 5778-5790' 4 JSPF 06/25/07 5755-5763' 4 JSPF 32 holes SUCKER RODS (GI 7/5/11) 06/27/07 4951-4960' 4 JSPF 36 holes POLISHED ROD: 1-1/2" x 22' polish rod 06/27/07 4751-4759' 4 JSPF 32 holes SUCKER RODS 1-2', 4', 8,' x ¼" pony rods, 130-3/4 4 per guided rods, 47-3/4 sucker rods, 37-3/4 4 per guided rods, 6-1 ½ Sinker bars, 6-1" Stabilizer rod 06/27/07 4695-4703' 4 JSPF 32 holes 06/27/07 4615-4622' 4 JSPF 28 holes PUMP SIZE: 2-1/2" x 1-1/4" x 12'x16'RHAC STROKE LENGTH: 86' Anchor @ 5528' PUMP SPEED: 5 SPM PUMPING UNIT, Weatherford C-228-213-86 EOT @ 5694° 5755-5763 5778-5790 NEWFIELD PBTD @ 5848'

TD @ 5930'

ATTACHMENT E-2

Fed. #3-22-9-16

Spud Date: 5-31-07

Put on Production 7-4-07

Wellbore Diagram

Cement Top @ 116

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (287 98')

DEPTH LANDED 299 83 KB

HOLE SIZE: 12-1/4

CEMENT DATA To surface with 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2* GRADE J-55

WEIGHT: 15.5#

LENGTH: 145 jts (6357.47°)

DEPTH LANDED 5910 55" KB

HOLE SIZE 7-7/8

CEMENT DATA, 300 sxs Prem. Lite II mixed & 425 sx 50/50 POZ

CEMENT TOP 116

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#

NO OF JOINTS 169 jts (5263 03')

TUBING ANCHOR 5263" KB

NO OF JOINTS 1 jts (31 60')

SEATING NIPPLE 2-7/8" (1 10')

SN LANDED AT 5297 40" KB

NO OF JOINTS 2 jts (63 23')

TOTAL STRING LENGTH EOT @ 5362" KB

SUCKER RODS

POLISHED ROD 1-1/2" x 26" polished rods

SUCKER RODS $[1-8],\ 1-6],\ 1-4],\ 1-2],\ x\ 24]$ ponies, 99-3/4] guided rods, 86-3/4] plain rods, 20-3/4] guided rods, 6-1 32] weight rods

PUMP SIZE CDI 2 1/2" x 1 1/2" x 12" x 15" RHAC pump w/sm plunger

STROKE LENGTH 86

PUMP SPEED, SPM_5

SN @5297

6/29/07 5313-5320 RU BJ & frac LODC sds as follows: 40,796# 20/40 sand in 411 bls of Lightning 17 frac fluid Treated @ ave pressure of 3412 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand. ISIP was 3327. Actual fluish 4830 gals

6/29/07 4859-4867 RU BJ & frac stage #2 as follows: 34 536#s of 20/40 sand in 354 bbls of Lightning 17 frac fluid Treated @ ave pressure of 3900 w/ ave rate of 22 1 bpm w/ 6.5 ppg of sand ISIP was 4200 Actual flush 2646 gals.

6/29/07 4744-4754 RU BJ & frac stage #3 as follows: 34,902#s of 20/40 sand in 390 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2527 w/ ave rate of 27.6 bpn w/ 6.5 ppg of sand 1144 bbls EWTR ISIP was 1925 Actual flush 4242 gals.

6/29/07 4152-4158 RU BJ & frac stage #4 as follows: 44.919#'s of 20/40 sand in 372 bbls of Lightning 17 firac fluid Treated @ ave pressure of 2360 w/ ave rate of 24 7 bpm w/8 ppg of sand 1517 bbls EWTR 1SIP was 1900 Actual flush 5996 gals.

12/21/09

4152-4158

4744-4754 4859-4867

Anchor @ 5263

5313-5320

EOT@ 5362

PBTD @5865

TD @5914

FRAC JOB

Parted Rods_Rod & Tubing updated

PERFORATION RECORD

 06/29/07
 5313-5320°
 4 JSPF
 28 holes

 06/29/07
 4859-4867°
 4 JSPF
 32 holes

 06/29/07
 4744-4754°
 4 JSPF
 40 holes

 06/29/07
 4152-4158°
 4 JSPF
 24 holes



Federal 3-22-9-16 683' FNL & 2079' FWL (NE/NW) Section 22, T9S, R16E Duchesne Co, Utah API #43-013-33024; Lease # UTU-64379

Federal 7-22-9-16

Spud Date: 3/12/08 Put on Production: 04/23/08

Wellbore Diagram

GL: 5818' KB: 5880' SURFACE CASING FRAC JOB 04-17-08 5712-5731' Frac CP5 sands as follows: CSG SIZE: 8-5/8" Frac with 45958 #'s of 20/40 sand in 460 GRADE: J-55 TOC @ 146' bbls of Lightning 17 fluid. Treat at an ave pressure of 1725 psi @ 23 3 BPM WEIGHT: 24# ISIP 1824 psi LENGTH: 8 jts (323.72') Frac B1 sands as follows: 04-17-08 4793-4805 Casing Shoe @ 336' DEPTH LANDED: 336 Frac with 40109 #'s of 20/40 sand in 402 bbls of Lightning 17 fluid. Treat at an ave HOLE SIZE: 12-1/4" pressure of 1811 psi @ 23.3 BPM ISIP CEMENT DATA: 160 sxs Class "G" cmt 1936 psi Frac C. sands as follows: 04-17-08 4697-4715 Frac with 109892 #'s of 20/40 sand in 801 bbls of Lightning 17 fluid. Treat at an ave pressure of 2002 psi @ 23 3 BPM ISIP 2125 psi Frac D1 sands as follows: 04-17-08 4557-4568' PRODUCTION CASING Frac with 52326 #'s of 20/40 sand in 490 bbls of Lightning 17 fluid. Treat at an CSG SIZE: 5-1/2" ave pressure of 2259 psi @ 23.3 BPM GRADE: J-55 ISIP 2160 psi WEIGHT: 15.5# Pump change. Tubing and rod details 04-29-08 undated LENGTH: 141 jts. (5930.89') Pump changed. Updated rod and tubing 5/8/2010 HOLE SIZE: 7-7/8" DEPTH LANDED: 5944' CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 146' **TUBING** SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 183 jts (5639 3') TUBING ANCHOR: 5651.2' NO OF JOINTS: 1 jts (31 4') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5685.4' KB NO OF JOINTS: 2 jts (62.90') TOTAL STRING LENGTH: EOT @ 5750' w/12' KB SUCKER RODS POLISHED ROD: 1-1/2" x 26' SUCKER RODS: 1-2' x $\frac{1}{4}$ " pony rod, 1-4' x $\frac{1}{4}$ " pony rod, 115- $\frac{1}{4}$ " guided rods, 67- $\frac{1}{4}$ " guided rods, 40- $\frac{1}{4}$ " guided rods, 6-1 $\frac{1}{4}$ " weight bars PUMP SIZE: 2-1/2" x 1-1/2" x 20' RHAC pump w/ SM plunger STROKE LENGTH: 102" 4557-4568 PUMP SPEED, SPM: 5 4697-4715 PERFORATION RECORD 4793-4805 44 holes 4557-4568' 4 JSPF 4697-4715' 4 JSPF 72 holes Anchor @ 5651' 4793-4805' 4 JSPF 48 holes SN @ 5685' 5712-5731' 4 JSPF 76 holes 5712-5731 EOT @ 5750' PBTD @ 5890' **NEWFIELD** SHOE @ 5944' Federal 7-22-9-16

TD @ 5950'

2036' FNL & 1837' FEL SWNE Section 22-T9S-R16E Duchesne Co, Utah API #43-013-33027; Lease #UTU-64379

Federal 8-22-9-16

Spud Date: 11/01/06 Put on Production: 12/13/06

K.B.: 5791, G.L.: 5779

Wellbore Diagram

Cement Top@ 60'

Initial Production: BOPD. MCFD. BWPD

SURFACE CASING

CSG SIZE 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 its. (310.68') DEPTH LANDED: 322.53' KB HOLE SIZE: 12-1/4" CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

GRADE J-55 WEIGHT 15.5#

CSG SIZE: 5-1/2"

LENGTH 133 jts (5837 43') DEPTH LANDED: 5850.68' KB HOLE SIZE 7-7/8"

CEMENT DATA 322 sxs Prem Lite II mixed & 450 sxs 50/50 POZ

CEMENT TOP 60'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5# NO OF JOINTS 175 jts (5517 93') TUBING ANCHOR: 5517 90' KB NO OF JOINTS 1 jts (31 70') SEATING NIPPLE: 2-7/8" (1 10') SN LANDED AT 5552.4' KB NO OF JOINTS 2 jts (63 10') TOTAL STRING LENGTH EOT @ 5617' KB

SUCKER RODS

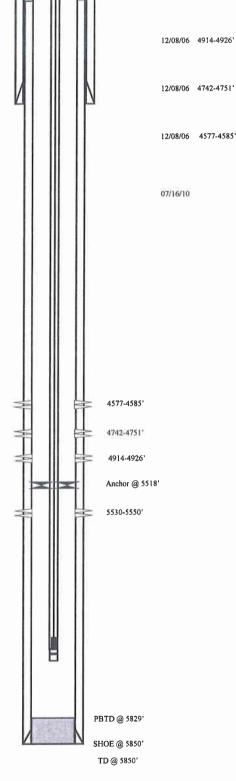
POLISHED ROD 1-1/2" x 22' SM

SUCKER RODS: 2-8' x 3/4" pony rod, 100-3/4" guided rods, 86-3/4" guided rods, 30-3/4" guided rods, 6-1 1 2" weight rods

PUMP SIZE 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger

STROKE LENGTH: 61"

PUMP SPEED, 5 SPM



FRAC JOB

12/08/06 5530-5550

Frac CP4, sands as follows: 30245# 20/40 sand in 381 bbls Lightning 17 frac fluid Treated @ avg press of 2020 psi w/avg rate of 25 BPM ISIP 1960 psi Calc flush: 5548 gal Actual flush: 4998 gal

12/08/06 4914-49267 Frac A1 sands as follows:

70951#20/40 sand in 533 bbls Lightning 17 frac fluid Treated @ avg press of 1762 psi w/avg rate of 25 BPM ISIP 2190 psi Calc flush: 4924 gal. Actual flush: 4452 gal

12/08/06 4742-4751 Frac B2 sands as follows:

29729# 20/40 sand in 414 bbls Lightning 17 frac fluid Treated @ avg press of 2490 psi w/avg rate of 25 BPM ISIP 1950 psi Calc flush: 4749 gal. Actual flush. 4242 gal. Frac C sands as follows:

26560# 20/40 sand in 342 bbls Lightning 17

frac fluid. Treated @ avg press of 2804 psi w/avg rate of 25 BPM ISIP psi Calc flush 4583 gal Actual flush 4242 gal

Pump Change Rod & Tubing detail

PERFORATION RECORD

12/05/06 5530-5550' 4 JSPF 80 holes 12/08/06 4914-4926' 4 JSPF 48 holes 12/08/06 4742-4751 4 JSPF 36 holes 12/08/06 4577-4585' 4 JSPF



Federal 8-22-9-16

2200' FNL & 618' FEL

SE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32959; Lease #UTU-64379

Federal 9-22-9-16

Spud Date: 4-19-2007 Put on Production: 6-08-2007

GL: 5803' KB: 5815'

SURFACE CASING

CSG SIZE 8-5/8" GRADE J-55 WEIGHT 24#

LENGTH 7 jts (309 25')
DEPTH LANDED 322 91' KB

HOLE SIZE 12-1/4"

CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15:5#
LENGTH: 133 jts: (5855:48')
DEPTH: LANDED: 5852:48' KB
HOLE: SIZE: 7-7/8"

CEMENT DATA 325 sxs Prem Lite II mixed & 425 sxs 50/50 POZ

CEMENT TOP AT 68

TUBING

SIZE/GRADE/WT 2-7/8" / J-55

NO OF JOINTS 182 jts (5608 ')

TUBING ANCHOR 5620 '

NO OF JOINTS 1 jts (28 32')

SEATING NIPPLE 2-7/8" (1 10')

SN LANDED AT 5651'

NO OF JOINTS 2 jts (60 92')

TOTAL STRING LENGTH EOT @ 5713'

SUCKER RODS

POLISHED ROD 1-1/2" x 26"

SUCKER RODS 1-2', 4', 6' \times 8' \times ½" pony rods, 99-½" guided rods, 69-½" sucker rods, 50-½" guided rods, 6-1½" sinker bars,

PUMP SIZE: 2-1/2" x 1-1/4" x 16' x 22' RHAC

STROKE LENGTH. 120" PUMP SPEED. SPM 5 SPM

NEWFIELD

Federal 9-22-9-16

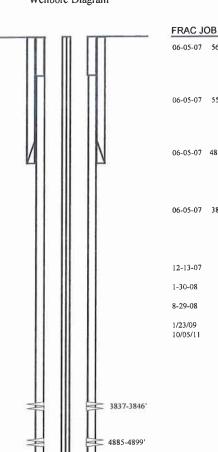
2079' FSL & 668' FEL

NE/SE Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33175; Lease # UTU-74392

Wellbore Diagram



5518-5528

Anchor @ 5620' 5630-5642'

EOT @ 5713'

PBTD @ 5828'

TD @ 5860'

Initial Production: BOPD, MCFD, BWPD

06-05-07 5630-5642 Frac CP5 sands as follows:

39984# 20/40 sand in 405 bbls Lightning 17 frac fluid Treated @ avg press of 1953 psi w/avg rate of 24 7 BPM ISIP 2165 psi Calc flush: 5328 gal Actual flush: 5208 gal

06-05-07 5518-5528" Frac CP4 sands as follows:

25037# 20/40 sand in 336 bbls Lightning 17 frac fluid Treated @ avg press of 2283 psi w/avg rate of 24.7 BPM ISIP 2241 psi Calc flush 5516 gal. Actual flush 4998 gal

06-05-07 4885-4899' Frac A1 sands as follows:

59792# 20/40 sand in 485 bbls Lightning 17 frac fluid Treated @ avg press of 1701 psi w/avg rate of 24 7 BPM 1SIP 2240 psi Calc flush 4883 gal Actual flush 4368 gal

06-05-07 3837-3846 Frac GB2 sands as follows:

35741#20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1806 w/ avg rate of 24 7 BPM ISIP 2950 psi Calc flush 3835 gal Actual flush 3738 gal

2-13-07 Pump Change Updated rod & tubing details
30-08 Pump Change Updated rod & tubing details

.08 Pump Change Updated rod &tubing details

Pump Change Updated r & t details.
Pump Change Rods & tubing updated

PERFORATION RECORD

 05-30-07
 5630-5642'
 4 JSPF
 48 holes

 06-05-07
 5518-5528'
 4 JSPF
 40 holes

 06-05-07
 4885-4899'
 4 JSPF
 96 holes

 06-05-07
 3837-3846'
 4 JSPF
 36 holes

Federal 4-23-9-16

Spud Date: 01-09-08

Wellbore Diagram

Cement Top@ 134

SN @ 55533

Put on Production: 3-10-08 GL: 5716' KB: 5728' SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH 7 jts (312.55') HOLE SIZE: 12-1/4" CEMENT DATA 160 sxs Class "G" cmt PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT 15.5# LENGTH 133jts (5715 22') HOLE SIZE: 7-7/8" DEPTH LANDED: 5728 47'

CEMENT DATA: 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ

CEMENT TOP AT 134'

TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6,5# NO OF JOINTS 175 jts (5507 16') TUBING ANCHOR: 5519.16' NO OF JOINTS: 1 jts (31.39') SEATING NIPPLE: 2-7/8" (1 10') SN LANDED AT: 5553.35' KB NO OF JOINTS: 1 jts (31.48') TOTAL STRING LENGTH: EOT @ 5586.38' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'

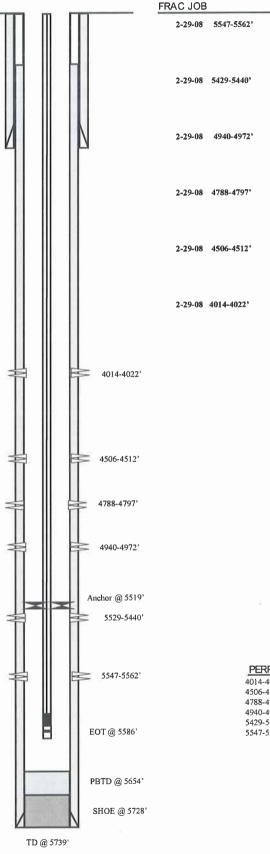
SUCKER RODS: 1-6', 1-4' & 1-2' X 3/4" ponies, 100-3/4" guided rods, 95-3/4" plain rods, 20-3/4" guided rods, 6- 1 1/2" weighted bars

PUMP SIZE: 2-1/2" x 1-1/2" x 12' X 15 5' RHAC pump w/ SM plunger STROKE LENGTH: 86"

PUMP SPEED, SPM:4

NEWFIELD

Federal 4-23-9-16 499' FNL & 685' FWL NWNW Section 23-T9S-R16E Duchesne Co, Utah API #43-013-33177; Lease #UTU-15855



Frac CP4 sands as follows:

Frac with 40523# 20/40 sand in 434 bbls Lightning 17 fluid. Treat at an ave pressure of 1786 psi @ 23.2 BPM ISIP

1970 psi

Frac CP2 sands as follows:

Frac with 20386 # 20/40 sand in 333 bbls Lightning 17 fluid. Treat at an ave pressure of 1963 psi @ 25 BPM ISIP

1840 psi

Frac A1 sands as follows:

Frac with 120556 #'s 20/40 sand in 869 bbls Lightning 17 fluid. Treat at an ave pressure of 1845 psi @ 24.5 BPM. ISIP

2105 psi

Frac B2 sand as follows:

Frac with 50665 #'s of 20/40 sand in 450 bbls Lightning 17 fluid. Treat at an ave pressure of 1990 psi @ 24.5 BPM ISIP

1945 psi

Frac D1 sands as follows:

Frac with 15200 #'s 20/40 sand in 259 bbls Lightning 17 fluid. Treat at an ave pressure of 1942 psi @ 24 3 BPM ISIP 1825 psi

Frac GB6 sands as follows:

Frac with 40122 #'s 20/40 sand in 384 bbls Lightning 17 fluid. Treat at an ave pressure of 2036 psi @ 24.3 BPM ISIP

1880 psi

PERFORATION RECORD

4014-4022'	4 JSPF	32 holes
4506-4512'	4 JSPF	24 holes
4788-4797'	4 JSPF	36 holes
4940-4972'	4 JSPF	128 holes
5429-5440'	4 JSPF	44 holes
5547-5562'	4 JSPF	60 holes

Federal 5-23-9-16

Spud Date: 1/17/08 Put on Production: 3-5-08 GL: 5749' KB: 5761'

Wellbore Diagram

FRAC JOB SURFACE CASING CSG SIZE 8-5/8" 2-27-08 4913-4946 Frac A1 sands as follows: Cement Top@ 100 Frac with 160392 #'s of 20/40 sand in GRADE: J-55 1152 bbls Lightning 17 fluid Treat at an WEIGHT 24# ave pressure of 1802 psi @ 23.2 BPM ISIP 2132 psi LENGTH: 7 its (311 39') Casing Shoe @ 311' Frac B2 sands as follows: 2-27-08 4755-4765 HOLE SIZE: 12-1/4" Frac with 40119 #'s of 20/40 sand in 422 CEMENT DATA 160 sxs Class "G" cmt bbls Lightning 17 fluid. Treat at an ave pressure of 1740 psi @ 23 2 BPM ISIP 1900 psi. 2-27-08 4681-4690 Frac B.5 sands as follows: Frac with 15432 #'s of 20/40 sand in 275 bbls Lightning 17 fluid Treat at an ave pressure of 2350 psi @ 23 3 BPM ISIP 1943 psi 2-27-08 4612-4625 Free C sand as follows: PRODUCTION CASING Frac with 60639 #'s of 20/40 sand in 500 bbls of Lightning 17 fluid Treat at an ave pressure of 2137 psi @ 23 2 BPM ISIP 2346 psi CSG SIZE: 5-1/2" GRADE J-55 WEIGHT: 15.5# Frac GB6 sands as follows: 2-27-08 3982-3992 Frac with 46568 #'s of 20/40 sand in 418 LENGTH 146 jts (5781 03') bbls of Lightning 17 fluid Treat at an HOLE SIZE: 7-7/8" ave pressure of 1726 psi @ 23 3 BPM ISIP 1825 psi DEPTH LANDED 5814 84' Pump Change Updated r & t details CEMENT DATA 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ 1/24/09 CEMENT TOP AT 100' **TUBING** SIZE/GRADE/WT 2-7/8" / J-55 / 6.5# NO OF JOINTS 154 its (4892 46') TUBING ANCHOR: 4904 46' NO OF JOINTS: 2 jts (63 04') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT 4970 31' KB NO OF JOINTS 2 jts (62 64') TOTAL STRING LENGTH: EOT @ 5034.50' w/12' KB SUCKER RODS 3982-3992 POLISHED ROD 1-1/2" x 26' SUCKER RODS:1-6' & 1-2' X 1/2" pony rods, 99-1/4" guided rods, 73-1/4" plain rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods PUMP SIZE 2-1/2" x 1-1/2" x 16' X 19.5' RHAC pump w/ SM plunger STROKE LENGTH: 120" 4612-4625 PUMP SPEED, SPM:4.5 4681-4690' 4755-4765 PERFORATION RECORD 3982-3992 4 JSPF Anchor @ 4904' 4612-4625' 4 JSPF 52 holes 4681-4690' 4 JSPF 36 holes 4913-4946' 4755-4765' 40 holes 4 JSPF SN @ 4970' 4913-4946' 4 JSPF EOT @ 5034' NEWFIELD PBTD @ 5760' SHOE @ 5815' TD@ 5825' Federal 5-23-9-16 2125' FNL & 595' FWL SWNW Section 23-T9S-R16E Duchesne Co, Utah API #43-013-32960; Lease #UTU-15855

ATTACHMENT E-8

Jonah Federal 13-14-9-16

Initial Production: 171 BOPD. Injection Wellbore 14 MCFD, 151 BWPD Spud Date::5/21/05 Diagram Put on Production: 7/1/05 GL: 5758' KB 5780' FRAC JOB 6-27-05 5730-5746 Frac CP5 sands as follows: 58406# 20/40 sand in 503 bbls Lightning 17 frac fluid Treated@ avg press of 1678 psi SURFACE CASING w/avg rate of 25 BPM_ISIP 2200_psi_Calc flush 5728 gal Actual flush 5712 gal CSG SIZE 8-5/8" 6-27-05 5458-5482 Fine CP1 sands as follows: GRADE J-55 78805# 20/40 sand in 609 bbls Lightning 17 frac fluid Treated @ avg press of 1654 psi WEIGHT 24# w/avg rate of 24.7 BPM ISIP 2400 psi Calc LENGTH 7 jts (303 95°) flush 5456 gal Actual flush, 5462 gal Cement top @ 450 DEPTH LANDED 313 95 KB Frac A1/A3 sands as follows: 108479# 20/40 sand in 876 bbls Lightning 17 frac fluid Treated @ avg press of 1560 psi 6-27-05 5025-5050 HOLE SIZE 12-1/4 CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf w/avg rate of 24 7 BPM ISIP 2300 psi Calc flush 5023 gal Actual flush: 5082 gal 6-27-05 4814-4871 Frac B2 & B1 sands as follows: PRODUCTION CASING 43548# 20/40 sand in 339 bbls Lightning 17 frac fluid Treated @ avg press of 1606 psi w/avg rate of 24 6 BPM ISIP 2150 psi Calc CSG SIZE 5-1/2 GRADE J-55 flush 4812 gal. Actual flush: 4872 gal WEIGHT_15.5# 4726-4742 Frac C sands as follows: 68949# 20/40 sand in 538 bbls Lightning 17 frac fluid Treated @ avg press of 1590 psi w/avg rate of 24.5 BPM, ISIP 2100 psi Calc LENGTH 137 jts (5925 19') DEPTH LANDED 5923 19' KB flush 4724 gal. Actual flush, 4704 gal. HOLE SIZE 7-7/8" 6-27-05 4057-4062 Frac GB4 sands as follows: CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ 12976# 20/40 sand in 203 bbls Lightning 17 frac fluid. Treated @ avg press of 1956 psi w/avg rate of 24 7 BPM, ISIP 1850 psi, Calc CEMENT TOP AT 450 flush 4055 gal Actual flush: 4704 gal Pump Change: Updated rod and thg detail 07/07/06 01-09-07 Pump Change: Updated rod and the detail SIZE/GRADE/WT 2-7/8" / J-55 / 6.5# 10/20/08 Convert to Injection well 10/24/08 MIT Completed - tbg detail updted NO OF JOINTS 123 jts (4001 11') SN LANDED AT. 1.10' @ 4014.21' CE@ 4017.51° TOTAL STRING LENGTH EOT @ 4021 58 w/12 KB Packer @ 4017 EOT @ 4021' 4057-4062 PERFORATION RECORD 4726-4742 5730-5746 64 holes 6-22-05 4 JSPF 4814-4824 6-27-05 5458-5482 4 JSPF 96 holes 5025-5050 100 holes 6-27-05 4 JSPF 4867-4871 6-27-05 4867-4871 4 JSPF 16 holes 6-27-05 4814-4824 4 JSPF 40 holes 5025-5050 6-27-05 4726-4742 4 ISPE 64 holes 4057-4062 5458-5482 5730-5746 PBTD @ 5879 NEWFIELD Sel SHOE @ 5923 Jonah Federal 13-14-9-16 TD @ 5935 484' FSL & 688' FWL SW/SW Section 14-T9S-R16E

Duchesne Co, Utah
API #43-013-32696: Lease #UTU-096547

Jonah Federal 9-15-9-16

Spud Date: 6-1-05 Put on Production: 7-7-05

on Production: /-/-US

Jonah Federal 9-15-9-16

1724' FSL & 782' FEL NE/SE Section 15-T9S-R16E

Duchesne Co, Utah
API #43-013-32683; Lease #UTU-017985

Injection Wellbore Diagram Initial Production: 77 BOPD. 11 MCFD, 59 BWPD

GL: 5698' KB: 5710' FRAC JOB 6-30-05 5666-5696 Frac CP5 & CP4 sands as follows: 70165# 20/40 sand in 559 bbls Lightning 17 SURFACE CASING frac fluid Treated @ avg press of 1230 psi w/avg rate of 24.5 BPM ISIP 1800 psi Calc CSG SIZE 8-5/8" flush 5664 gal. Actual flush: 5670 gal. GRADE: J-55 Frac CPI sands as follows: 57169# 20/40 sand in 486 bbls Lightning 17 6-30-05 5428-5446 WEIGHT 24# frac fluid Treated @ avg press of 1346 psi LENGTH 7 ints (302 72) w/avg rate of 24.5 BPM ISIP 1900 psi Calc DEPTH LANDED: 314 57 KB flush 5426 gal. Actual flush 5418 gal. 7-1-05 4998-5118 Frac LODC, A1, A3 sands as follows: 34026# 20/40 sand in 343 bbls Lightning 17 Cement top @ 460' HOLE SIZE 12-1/4" CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf frac fluid Treated @ avg press of 1820 psi wavg rate of 24.5 BPM ISIP 2500 psi Calc flush 5996 gal Actual flush 4738 gal Frac B2 sands as follows: 7-1-05 4820-4857 49623# 20/40 sand in 426 bbls Lightning 17 PRODUCTION CASING frac fluid Treated @ ave pressure of 1590 24.5 BPM ISIP 2000 psi Calc CSG SIZE: 5-1/2 flush 4818 gal Actual flush: 4578 gal GRADE: J-55 7-1-05 4704-4720 Frac C sands as follows: 88671# 20/40 sand in 632 bbls Lightning 17 frac fluid 24.5 BPM Treated @ ave WEIGHT: 15.5# LENGTH: 138 jts (5836 02') pressure of 1714 ISIP 2000 psi, Calc flush 4402 gal Actual flush: 4607 gal DEPTH LANDED: 5849 27' KB 11/14/06 Well converted to an Injection well. HOLE SIZE: 7-7/8" MIT completed and submitted. 11/21/06 CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ CEMENT TOP AT 460 Packer @ 4641' EOT @ 4645' SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5# NO OF JOINTS 148 its (4436 14") 4704-4720 SEATING NIPPLE: 2-7/8" (1_10') SN LANDED AT 4636 14' KB 4820-4827 TOTAL STRING LENGTH EOT @ 4644 69 KB 4832-4836 4851-4857 4998-5003 5014-5018" 5114-5118 PERFORATION RECORD 6-24-05 5666-5696' 4 JSPF 120 holes 5716-5720' 4 JSPF 16 holes 6-24-05 6-30-05 5428-5446' 4 JSPF 72 holes 6-30-05 5114-5118' 4 JSPF 16 holes 6-30-05 5014-5018 4 JSPF 16 holes 5428-5446 6-30-05 4998-5003 4 JSPF 20 holes 4851-4857 4 JSPF 7-1-05 24 holes 7-1-05 4832-4836' 4 JSPF 16 holes 7-1-05 4820-4827 4 JSPF 28 holes 7-1-05 4704-4720 4 JSPF 64 holes 5666-5696 5716-5720 NEWFIELD PBTD @ 5805

SHOE @ 5849'

TD @ 5860'

CD 11/21/06

Jonah Federal 16-15-9-16

Initial Production: BOPD. Soud Date: 12/28/05 Put on Production: 02/02/06 Wellbore Diagram MCFD, BWPD GL: 5704 KB: 5716 SURFACE CASING FRAC JOB CSG SIZE 8-5/8" 01/25/06 5400-5410 Frac CPI sands as follows: 14789# 20/40 sand in 255 bbls Lightning 17 GRADE 3-55 frac fluid. Treated @ avg press of 1785 psi Cement Top@ 150 WEIGHT 24# w/avg rate of 25_I BPM_ISIP 1850 psi Calc flush 5398 gal. Actual flush 4872 gal. LENGTH 7 jts (315 16') 01/25/06 4985-4994 Frac A3 sands as follows: DEPTH LANDED: 327 01 KB Casing Shoe @ 327 18508# 20/40 sand 284 bbls Lightning 17 HOLE SIZE 12-1/4 frac fluid Treated @ avg press of 1845 psi w/avg rate of 25 1 BPM ISIP 1870 psi Calc CEMENT DATA 160 sys Class "G" cmt, est 5 bbls cmt to surf. flush 4983 gal Actual flush 4992 gal Frac B2 sands as follows: 23613# 20/40 sand in 319 bbls Lightning 17 01/25/06 4808-4814 frac fluid Treated @ avg press of 2375 psi w/avg rate of 25 | BPM ISIP 2600 psi Calc flush 4806 gal Actual flush 4284 gal Frac C sands as follows: 01/25/06 4672-4680 61018# 20/40 sand in 480 bbls Lightning 17 PRODUCTION CASING frac fluid Treated @ avg press of 2005 psi w/avg rate of 25 BPM. ISIP 2240 psi. Calc flush: 4670 gal. Actual flush: 4116 gal. CSG SIZE 5-1/2 GRADE J-55 4032-4044 Frac PB8, GB6 sands as follows: 29328# 20/40 sand in 330 bbls Lightning17 WEIGHT: 15.5# frac fluid. Treated @ avg press of 1813 psi w/avg rate of 25 1 BPM ISIP 1835 psi Calc LENGTH 136 jts (5818.631) flush 4030 gal. Actual flush: 3486 gal. DEPTH LANDED 5817 88 KB 01/25/06 3678-3694 Frac GG sands as follows: HOLE SIZE: 7-7/8" 48534# 20/40 sand in 390 bbls Lightning17 frac fluid. Treated @ avg press of 1700 psi CEMENT DATA 350 sxs Prem Lite II mixed & 450 sxs 50/50 POZ w/avg rate of 25 I BPM ISIP 1840 psi Calc CEMENT TOP: 150 flush: 3676 gal. Actual flush: 3570 gal. 3678-3694 4032-4044 06-26-06 Parted Rods: Update rod and tubing details SIZE/GRADE/WT 2-7/8" / J-55 11-27-06 Pump Change: Updated rod and tubing detail NO. OF JOINTS: 170 its (5415.7') 4162-4168 9-12-07 Pump change Updated rod & tubing details TUBING ANCHOR 5427.7 04/17/08 Pump change Updated rod & tubing details NO OF JOINTS: 1 jts (31.7') 12/11/09 Tubing leak Updated rod and tubing details SEATING NIPPLE 2-7/8" (1 10') 4672-4680 SN LANDED AT 5462 2 NO OF JOINTS 2 jts (64 4') TOTAL STRING LENGTH EOT @ 5528 4808-4814 PERFORATION RECORD SUCKER RODS 01/18/06 5400-5410' 4 JSPF 01/25/06 4985-4994 4 JSPF 36 holes 4985-4994 POLISHED ROD: 1-1/2" x 22" 01/25/06 4808-4814 4 ISPE 24 holes SUCKER RODS 3-2'x 3/4" pony rods, 212- 3/4" guided rods, 6- 1 1/2" weight 01/25/06 4672-4680 4 JSPF 32 holes 01/25/06 4162-4168 4 JSPF 24 holes 5400-5410 01/25/06 4032-4044 4 JSPF 48 holes PUMP SIZE 2-1/2" x 1-3/4" x 16" RHAC 01/25/06 3678-3694 4 JSPF 64 holes STROKE LENGTH: 86' Anchor @ 5428 PUMP SPEED, SPM: 5 SN @ 5462' EOT @ 5528' NEWFIELD PBTD @ 5772' SHOE @ 5817' TD @ 5835' Jonah Federal 16-15-9-16 512' FSL & 535' FEL SE/SE Section 15-T9S-R16E Duchesne Co. Utah

API #43-013-32754; Lease #UTU-17985

Jonah 15-15-9-16

Initial Production: BOPD. Spud Date: 01/07/06 Put on Production: 02/07/06 Injection Wellbore MCFD. BWPD Diagram GL: 5758' KB: 5770' FRAC JOB SURFACE CASING 01/31/06 5678-57223 Frac CP4, CP5 sands as follows: CSG SIZE 8-5/8 30113# 20/40 sand in 388 bbls Lightning 17 GRADE J-55 frac fluid. Treated @ avg press of 1859 psi CEMENT TOP @ 130 WEIGHT: 24# w/avg rate of 25.2 BPM, ISIP 2050 psi Calc flush 5676 gal Actual flush 5141 gal LENGTH 7 jts (311 55') Frac CP2 sands as follows: 01/31/06 5481-5494 DEPTH LANDED 323 40" KB 50320# 20/40 sand in 436 bbls Lightning 17 frac fluid Treated @ avg press of 1616 psi HOLE SIZE 12-1/4 w/avg rate of 25.2 BPM ISIP 1900 psi Calc CEMENT DATA 160 sxs Class "G" cmt, est 3 bbls cmt to surf flush 5479 gal Actual flush: 4872 gal Frac A3 sands as follows: 01/31/06 4978-4983 19771# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 25 3 BPM_ISIP 2150_psi_Calc flush 4976 gal. Actual flush 4452 gal. 01/31/06 4818-4835 Frac B2 sands as follows: 25033# 20/40 sand in 331 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 1958 psi w/avg rate of 25 BPM, ISIP 1850 psi, Calc flush: 4816 gal, Actual flush: 4284 gal CSG SIZE: 5-1/2 GRADE J-55 01/31/06 4646-4657 Frac D3, C, sands as follows: 98438# 20/40 sand in 701 bbls Lightning17 frac fluid Treated@ avg press of 2161 psi w/avg rate of 25 1 BPM ISIP 2300 psi. Calc WEIGHT: 15.5# LENGTH 139 jts. (5874 99°) flush: 4644 gal. Actual flush: 4074 gal. DEPTH LANDED 5874 24 KB 02/01/06 4186-4190 Frac PB7 sands as follows: HOLE SIZE 7-7/8" 19753# 20/40 sand in 267 bbls Lightning 17 frac fluid Treated @ avg press of 2643 psi CEMENT DATA 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ w/avg rate of 24.8 BPM ISIP 2650 psi Calc CEMENT TOP @ 130 flush 4184 gal. Actual flush 3654 gal. Frac GB6 sands as follows: 02/01/06 4053-4059 17961# 20/40 sand in 262 bbls Lightning17 frac fluid. Treated @ avg press of 2240 psi w/avg rate of 25 BPM ISIP 1900 psi. Calc flush: 4051 gal. Actual flush: 3948 gal. SIZE/GRADE/WT 2-7/8" / J-55 Pump Change 04/13/07 Update Rod & Tubing NO OF JOINTS 123 jts (4000 93') Packer @ 4017' EOT @ 4021 Pump change, Updated rod & tubing detail, 7/30/07 SEATING NIPPLE: 2-7/8" (1:10') SN LANDED AT: 4014 03 05-21-08 Workover. Updated rod and tubing detail TOTAL STRING LENGTH EOT @ 4021 42 10/16/08 Well converted to an Injection well. 10/28/08 MIT completed and submitted. 4053-4059 4186-4190' 4646-4657 4700-4708 PERFORATION RECORD 01/27/06 5716-5722' 4 JSPF 24 holes 4818-4823 5678-5685 28 holes 01/27/06 01/31/06 5481-5494 4 JSPF 52 holes 4830-4835 01/31/06 4978-4983 4 JSPF 20 holes 01/31/06 4830-4835 4 JSPF 20 holes 01/31/06 4818-4828 4 ISPE 20 holes 4978-4983 01/31/06 4700-4708 4 JSPF 32 holes 01/31/06 4646-4657 4 JSPF 44 holes 5481-5494 01/31/06 4186-4190 4 JSPF 16 holes 02/01/06 4053-40593 4 ISPF 24 holes 5678-5685 5716-5722 PBTD @ 5824 NEWFIELD N/4/ SHOE @ 5874' Jonah 15-15-9-16 TD @ 5885 421' FSL & 1864' FEL SW/SE Section 15-T9S-R16E Duchesne Co, Utah

API #43-013-32753; Lease #UTU-17985



Jonah Fed Q-14-9-16

Wellbore Diagram

Cement top @ 148

Spud Date: 12/6/2008 Put on Production 1/26/2009

GL: 5760 KB: 5772

SURFACE CASING

CSG SIZE 8-5/8" GRADE J-55 WEIGHT 24# LENGTH 7 jts (315)

DEPTH LANDED 327 16" KB

HOLE SIZE 12-1/4"

CEMENT DATA 160 sx class 'g'

PRODUCTION CASING

CSG SIZE 5-1/2"

GRADE J-55

WEIGHT 15 5#

LENGTH 160 its (6351 71')

DEPTH I ANDED 6164 10

HOLE SIZE 7-7/8

CEMENT DATA 275 sx primlite and 400 sx 50/50 poz

CEMENT TOP AT 148

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 NO OF JOINTS 179 jts (5602 17') TUBING ANCHOR 5614 17' KB NO OF JOINTS 1 it (31 10') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT 5649 07' KB NO OF JOINTS 2 jts (63 21') TOTAL STRING LENGTH EOT @ 5712 73'

SUCKER RODS

POLISHED ROD 1 1/2" x 26"

SUCKER RODS 2', 2', 6' x 7/8" ponies, 221-7/8" scrapered rods, 4-1 1/2" wt bars, shear coupling #21,000

PUMP SIZE CDI 2 1/2" x 1 1/4" x 16' x 20' RHAC pump w/sm plunger

STROKE LENGTH 122"

PUMP SPEED, SPM 4

FRAC JOB

RU BJ & frac CP1 sds as follows: 1/14/09 5636-5650 50.262# 20/40 sand in 471 bbls of Lightning 17 frac fluid Treated @ ave pressure of 2162 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2289 Actual flush 5170

1/14/09 5320-53321 RU BJ & frac stage #2 sds as follows: 40,638# 20/40 sand in 420 bbls of Lightning 17 frac fluid Treated@ ave pressure of 3291 @ ave rate of 26 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2861 Actual flush 4876

1/14/09 5206-5220' RU BJ & frac stage #3 sds as follows: 55,182# 20/40 sand in 496 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1944 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2459 Actual flush 4741

1/14/09 5030-5041 RU BJ & frac stage #4 sds as follows: 40,414# 20/40 sand in 408 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1814 @ ave rate of 23 bpm w/8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 1987 Actual flush 4523

4200-4242 RU BJ & frac stage #5 sds as follows: AU BU & Irac stage #5 sds as follow 38,064# 20/40 sand in 381 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1964 @ ave rate of 23 bpm w/ 8 ppg of sand ISIP was 2122 Actual flush 4116 gals

8/5/09

4200-4206

4234-4242

5030-5041

5206-5220

5320-5332'

5636-56503

EOT @ 5713'

Anchor @ 5614

Parted rods Updated rod & tubing detail

PERFORATION RECORD

4200-42061 4234-42421 1/15/09 4 JSPF

1/14/09 5030-5041 4 JSPF 44 holes 4 JSPF 56 holes 1/14/09 5206-5220' 1/15/09 5320-5332' 4 JSPF 48 holes

32 holes

5636-5650' 4 JSPF 1/15/09

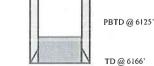
NEWFIELD

Jonah Q-14-9-16

478' FSL & 703' FWL

SW/SW Section 14-T9S-R16E Duchesne Co, Utah

API # 43-013-34041; Lease # UTU-096547



SN @ 5649'

Federal 6-22-9-16

Spud Date: 3-13-08 Put on Production:5-6-08

GL:5913' KB:5925'

Wellbore Diagram

Cement top @196'

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE 8-5/8" GRADE J-55

WEIGHT 24#

LENGTH 7 jts (290 93') DEPTH LANDED 302 78' KB

HOLE SIZE 12-1/4"

CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf

FRAC JOB

04-30-08 5693-5699 Frac CP4 sands as follows: 16361# 20/40 sand in 302 bbls Lightning 17 frac fluid. Treated @ avg press of 2441 psi w/avg rate of 23 2 BPM ISIP 2055 psi Calc flush 5691 gal Actual flush 5250 gal

04-30-08 5510-5517

Frac CP2 sands as follows: 15257# 20/40 sand in 279 bbls Lightning 17 frac fluid Treated @ avg press of 2046 psi w/avg rate of 23 2 BPM ISIP 1762 psi Calc flush 5508 gal Actual flush 4998 gal

04-30-08 4976-5051'

Frac A3, & A1 sands as follows: 14997# 20/40 sand in 235 bbls Lightning 17 frac fluid Treated @ avg press of 2158 psi w/avg rate of 23 2 BPM ISIP 1884 psi Calc flush 4974 gal Actual flush 4494 gal

4-30-08 4724-4739'

Frac C sands as follows: 115315# 20/40 sand in 825 bbls Lightning 17 frac fluid Treated @ avg press of 1876 w/ avg rate of 23 2 BPM ISIP 2044 psi Calc flush 4722 gal Actual flush: 4242 gal

04-30-08 4566-4575'

4566-4575

4724-4739

4976-4980

5044-5051

Anchor @ 5290'

5510-5517 EOT @ 5583'

5693-5699'

PBTD @ 5883

SHOE @ 59041

TD @ 5931'

Frac D1 sands as follows: 40206# 20/40 sand in 394 bbls Lightning 17 frac fluid Treated @ avg press of 1832 w/ avg rate of 23 2 BPM. ISIP 1850 psi. Calc flush 4564 gal Actual flush 4452 gal

PRODUCTION CASING

CSG SIZE 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH 141 jts (5933 60')

DEPTH LANDED 5904' KB

HOLE SIZE 7-7/8"

CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ

CEMENT TOP AT 196

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5# NO OF JOINTS 168 jts (5278 14') TUBING ANCHOR 5290 14' KB NO OF JOINTS 2 jts (63 11') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT: 5356.05' KB

NO OF JOINTS 1 jts (31,47')

TOTAL STRING LENGTH EOT @ 5583.08' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM

SUCKER RODS: 2',6',8' x 1/4" pony rods, 99- 1/4" scrapered rods, 88- 1/4" plain rods, 20- 1/2" scrapered rods, 6- 1 1/2" weight rods

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger

STROKE LENGTH 86"

PUMP SPEED, SPM 5 SPM



04-24-08 5693-5699* 4 JSPF 24 holes 04-30-08 5510-5517' 4 JSPF 28 holes 04-30-08 5044-5051' 4 JSPF 28 holes 04-30-08 4976-4980' 4 ISPF 16 holes 04-30-08 4724-4739' 4 JSPF 60 holes 04-30-08 4566-4575' 4 JSPF 36 holes



Federal 6-22-9-16

2340' FNL & 2060' FWL

SE/NW Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33026; Lease # UTU-34379

FEDERAL 16-22-9-16

Spud Date: 08/27/07 Initial Production: BOPD, MCFD, BWPD Put on Production: 10/10/07 Wellbore Diagram GL: 5800' KB: 5812' **FRAC JOB** SURFACE CASING CSG SIZE: 8-5/8" Cement Top @ 39 10/05/07 5035-50713 Frac A1 sands as follows: 140366# 20/40 sand in 1008 bbl Lightning 17 GRADE J-55 rfac fluid. Treated @ avg press of 1851 psi w/avg rate of 24 8 BPM ISIP 2081 psi Calc flush: 5033 gal. Actual flush: 4536 gal WEIGHT: 24# LENGTH 7 its (293 76') Frac A.5 sands as follows: 10/06/07 4964-4969 DEPTH LANDED: 305.61' KB Casing Shoe @ 306 15004# 20/40 sand in 274 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2605 psi w/avg rate of 24.8 BPM_ISIP 1909 psi Calc CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf flush: 4962 gal. Actual flush: 4456 gal Frac B2 sands as follows: 10/05/07 4860-4867 13965# 20/40 sand in 269 bbls Lightning 17 frac fluid Treated @ avg press of 2130 psi w/avg rate of 24 8 BPM ISIP 1925 psi Calc flush: 4858 gal. Actual flush: 4355 gal. Frac C sands as follows: 10/05/07 4748-4760* PRODUCTION CASING 41811# 20/40 sand in 406 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid. Treated @ avg press of 2620 psi w/avg rate of 24 8 BPM ISIP 2235 psi Calc GRADE: J-55 flush: 4746 gal Actual flush: 4662 gal WEIGHT-15.5# LENGTH: ? jts. (') 6/17/08 parted rods. Updated rod and tubing detail DEPTH LANDED: 6051' KB 11/19/08 Pump Change Updated rod &tubing details HOLE SIZE: 7-7/8" 2/13/09 Tubing Leak Updated r & t details CEMENT DATA: 350 sxs Prem Lite II mixed & 525 sxs 50/50 POZ 6/18/2010 Tubing leak, Updated rod and tubing detail CEMENT TOP: 39' **TUBING** SIZE/GRADE/WT : 2-7/8" / J-55 / 6 5# NO OF JOINTS: 162 its (4993 8') TUBING ANCHOR: 5005 8' KB NO OF JOINTS: 2 its (64 I') SEATING NIPPLE: 2-7/8" (1:10') SN LANDED AT 5072 8' NO OF JOINTS 2 jts (61 40') TOTAL STRING LENGTH EOT @ 5136' KB PERFORATION RECORD SUCKER RODS 10/02/07 5035-5071' 4 JSPF 144 holes 10/05/07 4964-4969' 4 JSPF 20 hotes POLISHED ROD: 1-1/2" x 26' SM polished rods 10/05/07 4860-4867' 4 JSPF 28 holes SUCKER RODS: 2-4'x 7/8" pony rods, 1-4' x 7/8" pony rod, 1-6' x 7/8" pony 10/05/07 4748-4760' 4 JSPF 48 holes rod, 197- 7/8" guided rods (8 per), 4-3' x 1" pony rods, 4- 1 1/2" weight bars PUMP SIZE CDI 2-1/2" x 1-3/4" x 16 x 20'RHAC STROKE LENGTH: 123" 4748-4760' PUMP SPEED, SPM: 5 4860-4867 4964-4969 Anchor @ 5020' 5035-5071' SN@ 5053' EOT @ 5136' NEWFIELD PBTD @ 5440' FEDERAL 16-22-9-16 TD @ 6075' 2068'FSL & 649' FEL NE/SE Section 22-T9S-R16E Duchesne Co, Utah API #43-013-33394; Lease # UTU-74392

JONAH P-14-9-16

Spud Date: 10/19/2010 PWOP: 12/14/2010

Wellbore Diagram

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GL: 5707' KB: 5719' SURFACE CASING CSG SIZE 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH 8 its (336.56') DEPTH LANDED: 346,41' KB HOLE SIZE: 12-1/4" CEMENT DATA: 180 sxs Class "G" cmt PRODUCTION CASING CSG SIZE 5-1/2" GRADE J-55 WEIGHT: 15.5# LENGTH 143 jts (6034 18') HOLE SIZE: 7-7/8" DEPTH LANDED 6047 43' KB CEMENT DATA: 300 sxs Prem Lite II mixed & 430 sxs 50/50 POZ CEMENT TOP AT: 50' TUBING SIZE/GRADE/WT 2-7/8" / J-55 / 6.5# NO OF JOINTS: 187 jts (5744.2') TUBING ANCHOR 5744 2' KB NO. OF JOINTS: 1 it. (31.5') SEATING NIPPLE 2-7/8" (1.1') SN LANDED AT: 5778 4' KB NO OF JOINTS 2 jts (62.8') NOTCHED COLLAR: 5842,3' KB TOTAL STRING LENGTH: EOT @ 5843' SUCKER RODS POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod SUCKER RODS: 1 – 7/8" x 2' Pony Rod, 1 – 7/8" x 4' Pony Rod, 1 – 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 225 - 7/8" 8per Guided Rods (5625'), 4 - 11/2" Sinker Bars (100') PUMP SIZE 2 1/2" x 1 3/4" x 21' x 24' RHAC STROKE LENGTH: 144" PUMP SPEED: 5 SPM **NEWFIELD**

					11/30/2010	5515-5796'	Frac CP1, CP3 & CP5, sands as follows: Frac with 20407# 20/40 brown sand in 328 bbls lightning 17 fluid; 501 bbls total fluid to recover.
					12/08/2010	5061-5078	Frac A1, sands as follows: Frac with 35843# 20/40 brown sand in 242 bbls lightning 17 fluid; 382 bbls total fluid to recover
					12/08/2010	4862-4915	Frac B1 & B2, sands as follows: Frac with 20423# 20/40 brown sand in 176 bbls lightning 17 fluid; 308 bbls total fluid to recover
				4074-4077° 4102-4105°	12/08/2010	4707-4773	Frac C & D3, sands as follows: Frac with 65441# 20/40 brown sand in 406 bbls lightning 17 fluid, 531 bbls total
			A	4116-4118	12/08/2010	4593-4616'	fluid to recover Frac D1, sands as follows: Frac with 40177# 20/40 brown sand in 269 bbls lightning 17 fluid; 391 bbls total fluid to recover
				4593-4601°	12/08/2010	4074-4118'	Frac GB4 & GB6, sands as follows: Frac with 32391# 20/40 brown sand in 226 bbls lightning 17 fluid; 338 bbls total
							fluid to recover
			4	4613-4616'			
į				4707-4708			
F	1		幸	4736-4738'			
Į			*	4755-4757			
F			=	4762-4764		PEF	RECORD
1			*	4768-4773		5628 5515 5076	2-5796' 3 JSPF 12 holes 3-5634' 3 JSPF 18 holes 5-5519' 3 JSPF 12 holes 5-5078' 3 JSPF 6 holes
1			1	4862-4864'		4911 4862	-5071' 3 JSPF 30 holes -4915' 3 JSPF 12 holes -4864' 3 JSPF 6 holes -4773' 3 JSPF 15 holes
ļ			*	4911-4915'		4755 4736	2-4764' 3 JSPF 6 holes 5-4757' 3 JSPF 6 holes 5-4738' 3 JSPF 6 holes 7-4708' 3 JSPF 3 holes
				5061-5071° 5076-5078°		4593 4116 4102	3-4616' 3 JSPF 9 holes 3-4601' 3 JSPF 24 holes 5-4118' 3 JSPF 6 holes 2-4105' 3 JSPF 9 holes
			*	5515-5519		4074	4-4077' 3 JSPF 9 holes
				5628-5634'			
		X		Anchor @ 5744			
			1	5792-5796'			
				EOT @ 5843'			
	700			PBTD @ 60031		4.	

TD @ 6063

FRAC JOB

11/30/2010 5515-5796'

Frac CP1, CP3 & CP5, sands as follows:

Jonah P-14-9-16

513'FSL & 510' FEL (SE/SE) Section 14, T9S, R16E Duchesne County, Utah API #43-013- 34124; Lease # UTU-017985

1553 East Highway 40 Vernal, UT 84078





Water Analysis Report

Production Company: NEWFIELD PRODUCTION

Well Name:

SWDIF

Sample Point: Sample Date:

After production filter

Sample ID:

12/9/2011 WA-204150 Sales Rep: Darren Betts Lab Tech: Gary Peterson

Scaling potential predicted using ScaleSoftPitzer from

Brine Chemistry Consortium (Rice University)

Sample Specific	cs	Analysis @ Properties in Sample Specifics								
Test Date:	12/9/2011	Cations	mg/L	Anions	mg/L					
System Temperature 1 (°F):	300.00	Sodium (Na):	6799.09	Chloride (CI):	10000.00					
System Pressure 1 (psig):	3000.00	Potassium (K):	26.10	Sulfate (SO4):	2.00					
System Temperature 2 (°F):	70.00	Magnesium (Mg):	9.40	Bicarbonate (HCO3):	1024.80					
System Pressure 2 (psig):	14.70	Calcium (Ca):	26.80	Carbonate (CO ₃):	0.00					
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00					
pH:	8.20	Barium (Ba):	24.20	Propionic Acid (C2H5COO)	0.00					
Calculated TDS (mg/L):	17913.62	Iron (Fe):	0.47	Butanoic Acid (C3H7COO)	0.00					
CO2 in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00					
Dissolved CO ₂ (mg/L)):	0.00	Lead (Pb):	0.70	Fluoride (F):	0.00					
H ₂ S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00					
H2S in Water (mg/L):	10.00	Manganese (Mn):	0.06	Silica (SiO2):	0.00					

Notes:

(PTB = Pounds per Thousand Barrels)

			cium oonate	Bariun	n Sulfate		on Ifide		ron oonate		psum 4-2H2O		estite SO4		alite IaCl		Zinc ulfide
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	РТВ	SI	PTB	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Hemi	hydrate	Anh	vdrate	Ca	loisim	7	inc	0 1 1 1 1 1 1	ead	- Frag	Ma	Ca	a Ma		Fe

			hydrate 4~0,5H2 O		ydrate SO4		lcium oride		inc onate	20.00	ead Ilfide		Ag cate		i Mg icate		-e icate
Temp (°F)	PSI	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

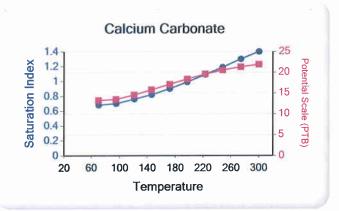
1553 East Highway 40

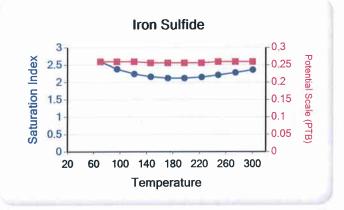
Vernal, UT 84078

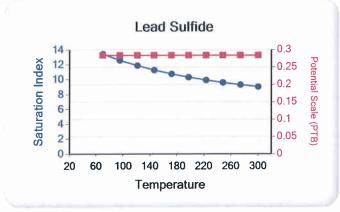


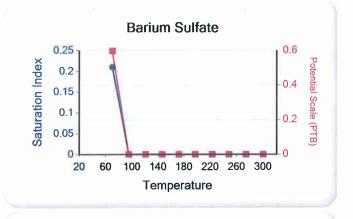


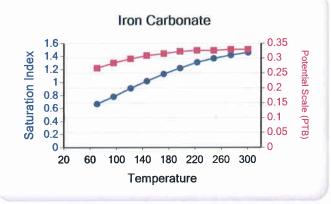
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Lead Sulfide











Ethics

ATTACHMENT F

3044



Water Analysis Report

Production Company:

1553 East Highway 40 Vernal, UT 84078

NEWFIELD PRODUCTION

Well Name:

Sample ID:

FEDERAL 1-22-9-16

Sample Point: Sample Date:

Treater 3/20/2012 WA-210167 Sales Rep: Darren Betts
Lab Tech: Gary Peterson

Scaling potential predicted using ScaleSoftPitzer from

Brine Chemistry Consortium (Rice University)

Sample Speci	fics	Analysis @ Properties in Sample Specifics								
Test Date:	3/29/2012	Cations	mg/L	Anions	mg/L					
System Temperature 1 (°F):	300.00	Sodium (Na):	9449.63	Chloride (CI):	10000.00					
System Pressure 1 (psig):	3000.00	Potassium (K):	39.50	Sulfate (SO ₄):	310.00					
System Temperature 2 (°F):	70.00	Magnesium (Mg):	2.20	Bicarbonate (HCO3):	7637.20					
System Pressure 2 (psig):	14.70	Calcium (Ca):	11.40	Carbonate (CO3):	0.00					
Calculated Density (g/ml):	1.02	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00					
рН:	9.80	Barium (Ba):	1.20	Propionic Acid (C2H5COO)	0.00					
Calculated TDS (mg/L):	27475.73	Iron (Fe):	22.90	Butanoic Acid (C3H7COO)	0.00					
CO2 in Gas (%):	0.00	Zinc (Zn):	0.70	Isobutyric Acid ((CH3)2CHCOO)	0.00					
Dissolved CO2 (mg/L)):	0.00	Lead (Pb):	0.30	Fluoride (F):	0.00					
H2S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00					
H2S in Water (mg/L):	25.00	Manganese (Mn):	0.70	Silica (SiO2):	0.00					

Notes:

(PTB = Pounds per Thousand Barrels)

			cium oonate	Bariun	n Sulfate		ron Ilfide		ron oonate	1212	psum 04-2H2O		estite SO4		alite laCl	14 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5	linc Ilfide
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	РТВ	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	РТВ
70	14	2.05	9.89	0.81	0.60	5.86	12.64	3.84	16.65	0.00	0.00	0.00	0.00	0.00	0.00	12.88	0.36
95	346	2.07	9.89	0.57	0.52	5.63	12.64	3.96	16.65	0.00	0.00	0.00	0.00	0.00	0.00	12.35	0.36
121	678	2.11	9.90	0.38	0.41	5.46	12.64	4.06	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.36
146	1009	2.15	9.91	0.23	0.29	5.35	12.64	4.15	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.36
172	1341	2.20	9.92	0.11	0.16	5.28	12.64	4.23	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.17	0.36
197	1673	2.27	9.93	0.03	0.05	5.25	12.64	4.30	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.88	0.36
223	2004	2.34	9.93	0.00	0.00	5.24	12.64	4.36	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.62	0.36
248	2336	2.42	9.94	0.00	0.00	5.25	12.64	4.41	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.39	0.36
274	2668	2.50	9.95	0.00	0.00	5.27	12.64	4.44	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.18	0.36
300	3000	2.59	9.95	0.00	0.00	5.30	12.64	4.45	16.65	0.00	0.00	0.00	0.00	0.00	0.00	9.98	0.36
		Homi	hydrate	Anh	vdrate	Ca	laium	7	line	t fire	ead		Ma	0-	Ma		Fe

	_		CaSO4~0.5I		CaSO4~0.5H2 CaSO4		The state of the s			Calcium Zinc Fluoride Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate			Fe cate
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ		
70	14	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.46	14.92	0.12	0.00	0.00	0.00	0.00	0.00	0.00		
95	346	0.00	0.00	0.00	0.00	0.00	0.00	2.15	0.47	14.06	0.12	0.00	0.00	0.00	0.00	0.00	0.00		
121	678	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.47	13.32	0.12	0.00	0.00	0.00	0.00	0.00	0.00		
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.47	12.69	0.12	0.00	0.00	0.00	0.00	0.00	0.00		
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	2.92	0.47	12.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00		
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	3.10	0.47	11.66	0.12	0.00	0.00	0.00	0.00	0.00	0.00		
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	3.25	0.47	11.23	0.12	0.00	0.00	0.00	0.00	0.00	0.00		
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	3.36	0.47	10.85	0.12	0.00	0.00	0.00	0.00	0.00	0.00		
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	3.44	0.47	10.51	0.12	0.00	0.00	0.00	0.00	0.00	0.00		
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	3.49	0.47	10.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00		

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

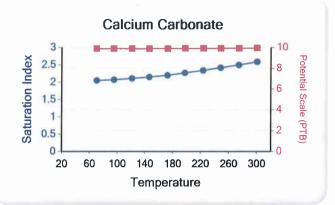
1553 East Highway 40

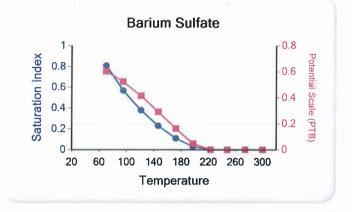
Vernal, UT 84078

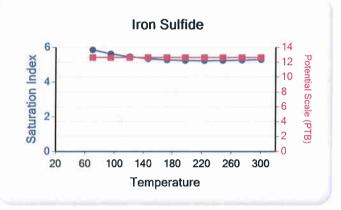


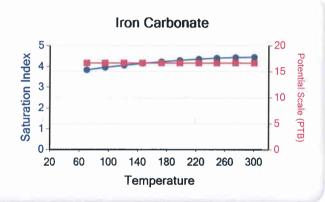


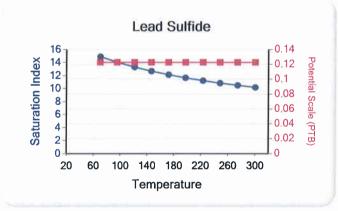
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

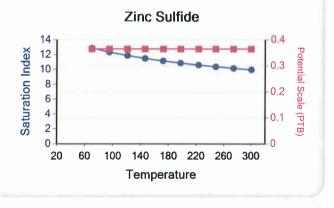


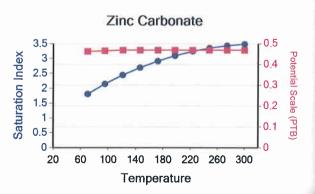












Ethics

Attachment "G"

Federal #1-22-9-16 Proposed Maximum Injection Pressure

	interval eet)	Avg. Depth	ISIP	Calculated Frac Gradient	
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5410	5422	5416	2130	0.83	2095
4718	4730	4724	1900	0.84	1869 ◀──
4002	4007	4005	2080	0.95	2054
				Minimum	1869

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



DAILY COMPLETION REPORT

Operation				******	•		***************************************			
Operation	on:	Completion		***			Rig:	Rig	less	<u>-</u>
······			,	WELL S	TATUS					<u> </u>
Surf Csg: 8-	5/8' @	327'	-	od Csg:		@	5869'	Csg F	PBTD:	5790'WL
Tbg: Siz	ze:	Wt: _	Grd:	-	Pkr/	EOT @:		BP/Sand I	PBTD:	
			PER	ORATIO	ON RECO	RD				
Zone		<u>Perfs</u>	SPF/#shot			<u>Cone</u>		<u>Perfs</u>		SPF/#shots
	•			···········						
	41411119AA111110000000000000000000000000	***************************************		******	,					
CP2 sds	5410-	5422'	4/48							
					***************************************					***************************************
		·							-	
				LOGICA	L OPERA	TIONS	OITD.	•	olon.	•
Date Work Pe	rformed:	11-	<u>Jan-06</u>				SITP:		SICP:	0
				•						
Starting fluid lo		******	138	Starting	/ERY (BB)	date:				
Fluid <u>lost</u> /recov	vered toda	ay:	138 0	Starting Oil lost	g oil rec to /recovered	date: I today:				
Fluid <u>lost</u> /reco\ Ending fluid to	vered toda be recove	ay: ered:	138 0 138	Starting Oil lost Cum oi	g oil rec to /recovered I recovered	date: I today: d:				oil cut:
Fluid <u>lost</u> /recov	vered toda be recove FFL:	ay: ered:F	138 0 138 TP:	Starting Oil lost Cum oi	g oil rec to /recovered	date: I today: d:			Final o	oil cut:
Fluid <u>lost</u> /recov Ending fluid to IFL:	vered toda be recove FFL:	ay: ered:F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate:	COST	Final o	oil cut:
Fluid <u>lost/recoverselled in the lost of t</u>	vered toda be recove FFL:	ay: ered:F STIMULATIO	138 0 138 TP:	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate:	COST	Final o	***************************************
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP	<u>COST</u> : Equip. Inc.	Final o	\$400
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND	COSTS Equip. Inc. C NU crew	Final o	\$400 \$300
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND	COST: Equip. Inc. C NU crew SI trucking	Final o	\$400 \$300 \$500
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo	COSTS Equip. Inc. C NU crew SI trucking orators LLC	Final o	\$400 \$300 \$500 \$5,638
Fluid <u>lost</u> /reco\ Ending fluid to	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo	COSTS Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost	Final o	\$400 \$300 \$500 \$5,638 \$293,215
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo	COSTS Equip. Inc. C NU crew SI trucking prators LLC Drilling cost	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location	COSTS Equip. Inc. C NU crew PSI trucking Prators LLC Drilling cost &M Hot Oil Dreparation	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location p	COSTS Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost &M Hot Oil Poreparation C wellhead	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300 \$300
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location p NP Bence	COSTS Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost &M Hot Oil Dreparation C wellhead Dranchors	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300 \$300 \$1,500 \$1,200
Fluid lost/recove Ending fluid to IFL: Base Fluid use Company: Procedure or E	vered toda be recove FFL: d: quipment	ay: ered: STIMULATIO detail: Rate:	138 0 138 TP: DN DETAIL Job Type: Total fluid	Starting Oil lost Cum oi Choke:	g oil rec to	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location p NP Bence	COST: Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost &M Hot Oil Poreparation C wellhead D - anchors C Overhead	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300 \$1,500 \$1,200 \$3,000
Fluid lost/recove Ending fluid to IFL: Base Fluid use Company: Procedure or E	vered toda be recove FFL: d: quipment Max F Avg F	ay: ered: STIMULATIO detail: Rate:	138 0 138 FTP: ON DETAIL Job Type:	Starting Oil lost Cum oi Choke: pmpd: pmpd: pmpd:	g oil rec to	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location p NP Bence	COST: Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost &M Hot Oil Poreparation C wellhead Do - anchors Coverhead Supervisor	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300 \$1,500 \$1,200 \$3,000



DAILY COMPLETION REPORT

WELL NA	AME:	Federal 1-2	22-9-16	R	eport Dat	e: <u>17</u> -	Jan-06		Day: 2a
Opera	ation:	Completion					Rig:	Rigless	
· · · · · · · · · · · · · · · · · · ·				WELL S	TATUS			·· · · · · · · · · · · · · · · · · · ·	
	8-5/8' Size:	@ <u>327'</u> Wt:		rod Csg: _ d:		@ /EOT @:	5869'	Csg PBTD: BP/Sand PBTD	5790'WL
rbg.	O120.								*****
					ON RECO			Davida	ODE#-14-
<u>Zone</u>		<u>Perfs</u>	SPF/#sho	<u>ots</u>	•	<u>Zone</u>		<u>Perfs</u>	SPF/#shots
	000000000000		***************************************	-	***************************************				

CP2 sds	54	10-5422'	4/48	***************************************	»				
	W-F				annum on the state of the state		***************************************	222-22	
			CHRON	OLOGICA	AL OPERA	ATIONS			
Date Work I	Perform	ned: 16-J	an-06				SITP:	SICP	: 0 psi
Day 2a.									
RU BJ's "F	Ram hea	ad". RU BJ Serv	vices. 0 psi	on well.	Frac CP	2 sds w/	45,584#'s	of 20/40 sand in	1 483 bbls c
Lightning 17	fluid.	Broke @ 2180 ps vell. 621 BWTR.	si. Treated v	w/ ave pro	essure of	2087 psi	@ ave rat	e of 25 BPM. IS	3IP 2130 ps
Leave piess	oure on v	VCII. OZ I BVVIIV.	Occ Day 25	•					
		- Ju-	FLUI	D RECO	VERY (BE	LS)	****		
_		be recovered:	138		g oil rec to			***************************************	
Fluid <u>lost</u> /red Ending fluid			83 21		t/recovere il recovere				
IFL:		***************************************	TP:				Fluid Rate:	Final	oil cut:
***************************************		STIMULATIO	N DETAIL					COSTS	
Base Fluid u	sed: L		lob Type:	Sand	frac	E	Engineered	Equip. Inc.	\$70
Company: _	***************************************	Services					BJ Se	rvices-CP2	\$22,811
Procedure of	r Equipm	nent detail:	<u>CF</u>	22 sands		Simmer	NPC & Be	etts frac wtr	\$828
							N	PC fuel gas	\$138
4600 g	gals of p	ad					Weatherfo	rd tool/serv	\$950
3218 g	gals W/	1-4 ppg of 20/40 s	sand				NPC	Supervisor	\$100
6420 g	gals W/ 4	4-6.5 ppg of 20/40) sand	_			NI	PC trucking	\$400
743 ga	als W/ 6.	5 ppg of 20/40 sa	ınd						
Flush	W/ 504 g	gals of 15% HCL	acid						
Flush \	W/ 4788	gals of slick wate	er						
Flush	n called (@ blenderinclud	es 2 bbls pun	np/line vol	lume				
		ax Rate: 25.3 BF			483 bbls				
Avg TP:	2087 A	vg Rate: 25 BP	M_ Total Pro	p pmpd:		<u> </u>		***************************************	
ISIP: 2		5 min:	10 min:	a	FG: <u>.83</u>		DAILY C		\$25,297
Completi	ion Sup	ervisor: Ors	on Barney			•	TOTAL WE	ELL COST:	\$331,950



367

WELL N	AME: Feder	ral 1-22-9-16	R	eport Date:	17-Jan	-06		Day: <u>2b</u>
Oper	ation: Comple	tion				Rig:	Rigless	
			WELL S	TATUS				
Surf Csg:	8-5/8' @ 327'		Prod Csg: _	5-1/2"		69'	Csg PBTD:	\$1000000000000000000000000000000000000
Tbg:	Size:	Wt:G	rd:	Pkr/EC	от @:	BP	Sand PBTD:	4900'
		PE	RFORATION	ON RECORD	<u>)</u>			
<u>Zone</u>	<u>Perfs</u>	SPF/#sh		Zor	_	<u>Perfs</u>		SPF/#shots
B1 sds	4718- 4730'	4/48			NUMBER OF THE PROPERTY OF THE			×
B2 sds	4768- 4786'	4/72	4	***************************************				***************************************
CP2 sds	5410-5422'	4/48		**************************************				
***************************************				<u></u>		X		
		CHRON	IOI OGICA	L OPERATI	ONS	~~~~	······································	
Date Work	Performed:	16-Jan-06	OLOGIOF	L OI LIVAII		SITP:	SICP:	1405 psi
Day 2b.		700000						
BJ Services @ 1727 ps	4900'. Perforate B2s. 1405 psi on well. i. Treated w/ ave prR. See Day 2c.	Frac B2 & B1 sd	s w/ 124.03	27#'s of 20/4	0 sand in 8	351 bbls of	Lightning 17	fluid. Broke
		FLL	IID RECOV	/ERY (BBLS	<u></u>			
Starting flui	d load to be recovere			g oil rec to da	- sto:			
	covered today:	851		recovered to	oday:			
Ending fluid	I to be recovered: FFL:	1472 FTP:	Cum of Choke:	I recovered:	Final Fluid	Rate:	 Final	oil cut:
	····					3000-0-10-10-10-10-10-10-10-10-10-10-10-1	COSTS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Raco Eluid i	<u>S i liviUL</u> 1 used: Lightning	ATION DETAIL 7 Job Type:	Sand	frac	Fnair	: neered Equi		\$70
Company:	BJ Services	<u></u>				3J Services		\$27,916
	or Equipment detail:	 B1	&2 sands		NP	C & Betts fr	ac wtr	\$2,304
	. ,				**************************************	NPC fu	el gas	\$384
9400	gals of pad				Wea	atherford to	ol/serv	\$2,450
6319	gals W/ 1-5 ppg of 2	0/40 sand			***************************************	Lone Wo	olf WL	\$8,188
1262	2 gals W/ 5-8 ppg of	20/40 sand			***************************************	NPC Supe	ervisor	\$100
2773	gals W/ 8 ppg of 20/	40 sand			•			
Flush	W/ 504 gals of 15%	HCL acid		······································				
Flush	W/ 4116 gals of slic	k water			,			
Flus	h called @ blenderi	ncludes 2 bbls pu	mp/line vol	ume	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	1744 Max Rate: 2				Construente de la constitución de			
_	1490 Avg Rate: 24					II V COCT		CAA AAO
	1900 5 min:	10 min:	*************	FG: <u>.83</u>		AILY COST: AL WELL (\$41,412 \$373,362
Comple	tion Supervisor:	Orson Barney			101	~~ **EFF (,001.	Ψυ1υ,302



4 of 7

Day: 2c

DAILY COMPLETION REPORT

Report Date: 17-Jan-06

Federal 1-22-9-16

WELL NAME:

Ope	ration:	Completion						Rig:	Rig	gless	
		·		WE	ELL ST	ATUS					
Surf Csg:	<u>8-5/8</u> @	327'		Prod	Csg:	5-1/2"	_ @	5869'	_		5790'WL
Tbg:	Size:	Wt:		Grd: _		Pkr/E	:ОТ @:		BP/Sand		
			P	PERFO	RATIO	N RECOR	מא			BP: 4	1900
Zone		Perfs_	SPF/#		IXATIO		one		<u>Perfs</u>		SPF/#shots
GB6 sds	400	2- 4007'	4/20							_	
B1 sds		8- 4730'	4/48			***************************************		*	***************************************		
B2 sds	***	8- 4786'	4/72					,	·····	•••	
CP2 sds		0-5422'	4/48							****	· · · · · · · · · · · · · · · · · · ·
	-							· ××××××××××××××××××××××××××××××××××××			
			CHR	ONOLO	GICAL	OPERA	TIONS	, , , , , , , , , , , , , , , , , , , ,	-		
Date Work	c Performe	d: 16-J	an-06							SICP:	1670 psi
@ 4110'. Pressured w/ 23,163# @ ave rate	Perforate up to 4200 to 50/40 to 50/40 e of 14.5 B	Crane & lubrica GB6 sds @ 400 psi, Would not sand in 305 bb PM. ISIP 2080 Light oil & gas a	02- 07'. / breakdow bls of Ligh psi. Bed	All 4 S n. RU tning 1 ain imm	PF for Lone V 7 fluid. nediate	a total of Volf WL & Broke @ flowback	20 ho dump 4080 on 12	les. RU BJ bail acid. R psi. Treate 64 choke @	⊢Services. U BJ Servi d w/ ave p) 1 BPM.	1670 ces. F ressure	psi on well rac GB6 sd: of 1785 ps
						ERY (BBL		<u> </u>			
_	id load to b ec <u>overed</u> to	e recovered:	1472 11		_	oil rec to d				***	
_	d to be reco		131			recovered		<u> </u>			
IFL:			TP:	Ch	oke:		Final	Fluid Rate:		_ _Final o	oil cut:
		STIMULATIO	N DETAIL	_				<u> </u>	COST	ΓS	
Base Fluid	used: Li		Job Type:		Sand f	rac		Engineered	Equip. Inc	_	\$70
Company:		ervices	•••	···········	····		****	BJ Se	rvices-GB6	3	\$10,568
Procedure	or Equipme	ent detail:		GB6 s	ands			NPC & B	etts frac wt	r	\$468
798 9	gals to brea	akdown & get cro	osslink.					N	PC fuel gas	5	\$78
	gals of pa							Weatherfo	rd tool/serv	/	\$2,450
***************************************		4 ppg of 20/40 s	sand	***************************************				Lor	ne Wolf WL	_	\$1,365
***************************************		6.5 ppg of 20/40				4	•••	NPC	Superviso	r	\$100
L-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	***************************************	gals of slick wate						NPC/Betts	wtr transfe	r	\$400
· · · · · · · · · · · · · · · · · · ·							-	Unichem	chemicals	-	\$350
***************************************			***************************************					Wtr dispo	sal/trucking]	\$400
									vback hand	_	\$300
Max TP:	1828 Max	x Rate: 14.6 BF	PM Total f	fluid pn	npd:	305 bbls					
Avg TP:	1785 Avg	Rate: 14.5 BF	M Total I	Prop pn	npd:2	23,163#'s	_				
ISIP:	2080	5 min:	 10 min: _			FG: <u>.95</u>		DAILY C	OST:		\$16,549
Comple	etion Supe	rvisor: Ors	on Barne	<u>y</u>				TOTAL WE	ELL COST	:	\$389,911



50f7

Day: 03

DAILY COMPLETION REPORT

Federal 1-22-9-16

WELL NAME:

Report Date: Jan. 18, 2006

Oper	ration:	<u></u>							Rig.	NC #3	
					w	ELL ST	ΔTUS				
Surf Csg:	8-5/8	@	327'			Csg:	5-1/2"	@	5869'	Csq PBTD:	5790'WL
Tbg:	Size:	2 7/8	Wt:	6.5#	Grd:			r/ <u>EOT</u> @:	5619'	BP/Sand PBTD:	***************************************
Zone GB6 sds B1 sds B2 sds CP2 sds		<u>Pei</u> 4002- 40 4718- 47 4768- 47 5410-542	rfs 07' 30' 86' 22'	SPF 4/20 4/48 4/72 4/48	/#shots) 3 2 3 RONOL	PRATION	N RECO		SITP	Perfs SICP:	SPF/#shots
frac head. Weatherfor TIH. RU po 4110' in 40	Insta d 4 3/4 ower s minute ns & sd	II 3M production of the state o	oduction p" bit, bit /O sd & c 4703', pli . Circ ho	tbg head sub & ne drill out co ug @ 490 le clean V	& NU ew 2 7/8 composite 0' in 35 V/ no flu	Weather 8rd 6.5a bridge minutes id loss. RECOVE	rford S # J-55 as follo Hang RD swi ERY (BI oil rec t	chaeffer tbg. Tag ows (usin, back sw vel. Pull BLS) to date: ed today:	BOP. Tal plug @ 41 g conventio ivel & con't EOT to 561	est 5 BTF. ND fra ley, drift, PU & 1 10'. Tbg displace nal circulation): no PU tbg. Tag fill @ 19'. SIFN W/ est 1	TH W/ use ed 10 BW o o sd, plug @ 0 5430'. Dri
IFL:		FFL:		FTP:		Cuili Oii i	-000VOF	od.			
		СТ		FIF	CI	noke:			Fluid Rate:	Final	oil cut:
Base Fluid	used: _	<u> 51</u>	IMULATI	ON DETA					Fluid Rate:	COSTS	description of the second second
Company:					<u> </u>				000000A0000A000A000A000A00A00A00A00A00A	COSTS NC #3 rig	\$4,978
				ON DETA	<u> </u>				Weath	COSTS NC #3 rig	\$4,978 \$140
Procedure of	or Equi			ON DETA	<u> </u>				Weath	COSTS NC #3 rig	\$4,978 \$140 \$200
Procedure o	or Equi			ON DETA	<u> </u>				Weath D &	COSTS NC #3 rig	\$4,978 \$140 \$200
Procedure (or Equi			ON DETA	<u> </u>				Weath D & NI	COSTS NC #3 rig perford BOP M HO truck	\$4,978 \$140 \$200 \$1,400
Procedure (or Equi			ON DETA	<u> </u>				Weath D & NI NDS	COSTS NC #3 rig nerford BOP M HO truck DSI trucking	\$4,978 \$140 \$200 \$1,400 \$400
Procedure (or Equi			ON DETA	<u> </u>				Weath D & NI NDS N	COSTS NC #3 rig nerford BOP M HO truck OSI trucking I wtr & truck	\$4,978 \$140 \$200 \$1,400 \$400 \$300
Procedure (or Equi			ON DETA	<u> </u>				Weath D & NI NDS N Four	COSTS NC #3 rig nerford BOP M HO truck DSI trucking I wtr & truck PC trucking	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750
Procedure (or Equi			ON DETA	<u> </u>				Weath D & NI NDS N Four	COSTS NC #3 rig perford BOP M HO truck OSI trucking I wtr & truck PC trucking Star swivel mew J55 tbg	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251
Procedure (or Equi			ON DETA	<u> </u>				Weath D & NI NDS N Four	COSTS NC #3 rig nerford BOP M HO truck DSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251 \$130,000
Procedure (or Equi			ON DETA	<u> </u>				Weath D & NI NDS N Four Aztec - I NPC sfc	COSTS NC #3 rig nerford BOP M HO truck OSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251 \$130,000 \$19,500
		pment de	tail:	ON DETA	XIL 2:	noke:		Final	Weath D & NI NDS N Four Aztec - I NPC sfo R & T la Mt. We	COSTS NC #3 rig nerford BOP M HO truck DSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment abor/welding st sanitation	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251 \$130,000 \$19,500
Max TP:		pment de	tail:	ON DETA Job Type	AIL : Ifluid pi	mpd:		Final	Weath D & NI NDS N Four Aztec - I NPC sfc R & T la Mt. Wes	COSTS NC #3 rig nerford BOP M HO truck OSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment abor/welding st sanitation s pit reclaim	\$4,978 \$140 \$200 \$1,400 \$300 \$750 \$29,251 \$130,000 \$19,500 \$550 \$1,800
Max TP:		pment de	e:	ON DETA Job Type	al fluid pi	mpd:		Final	Weath D & NI NDS N Four Aztec - I NPC sfc R & T la Mt. Wes	COSTS NC #3 rig nerford BOP M HO truck OSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment abor/welding st sanitation s pit reclaim supervision	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251 \$130,000 \$19,500



6 of 7

DAILY COMPLETION REPORT

WELL N	NAME:	Federa	al 1-22-9-16		Rep	port E	Date:	Jan	. 19, 2006	-		Day:	04
Ope	ration:	Complet	ion						Rig:	N	C #3		
			-	W	ELL ST	ATUS	<u> </u>						
Surf Csg:	***************************************	@327'			Csg:	5-1/2		@	5869'		PBTD:		
Tbg:	Size:	2 7/8 W	Vt: <u>6.5#</u>	Grd:	J-55	<u> </u>	Anch	or @:	5403'	BP/Sand	PBTD:	58	24'
				PERFO	RATIO	N RE	CORI)					
<u>Zone</u>		<u>Perfs</u>	SPF	/#shots			Zoi			<u>Perfs</u>		SPF/#	shots
GB6 sds		002-4007'	4/20						***************************************		w0000	,	
B1 sds B2 sds		718- 4730' 768- 4786'	<u>4/48</u> 4/72						***************************************				
CP2 sds		410-5422'	4/48			******		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************		·····	***************************************	
												· · · · · · · · · · · · · · · · · · ·	

			CHI	RONOL	OGICAL	. OPE	RAT	<u>IONS</u>					
Date Worl	k Perforn	ned:	an. 18, 2006						SITP:	0	_SICP:)
Thaw we	Ilhead, Bo	OP & tbg stun	np W/ HO tru	ıck. TII	H W/ bit a	& tbg	f/ 561	19'. T	ag fill @ 56	76'. PU sw	vivel. F	inish (2/O sc
to PBTD @	D 5824'.	Circ hole clea	an W/ no flu	id loss.	RD swi	vel. F	Pull E	OT to	5728'. RU	l swab equ	ipment	. IFL	@ sfc
Made 10 s	wb runs	rec 111 BTF	W/ light gas,	troil &	no sand	I. FFL	L@1	500'.	IIH VV/ tbg	j. lag till (2) 5820 [∩⊔ W	' (4' ne / tha	:W TIII)
C/O sa to	18 8 proc	5684'. Circ luction tbg as	noie vv/ cies	#1 WU. /8 NC. 1	Losi esi 2 its tha	SN SN	vv ox 1 it th	na nev	v CDI 5 1/2	" TA (45K)	& 170	its 2.7	7/8 8rd
6.5# J-55	tba. ND	BOP. Set	TA @ 5403'	W/ SN	@ 543	7' & I	EOT	@ 55	02'. Land	tbg W/ 15	,000# t	ension	ı. NU
		est 1350 BW								-			
				EL HID I	RECOVE	ERY (BBI 9	3)					
Starting flu	iid load to	be recovered			Starting								
Fluid lost/r	ecovered	today:	66	and the same of th	Oil lost/r								
Ending flui		***************************************	1350		Cum oil				EL LIB.			_!!4.	4
IFL:	sfc F	FL: 1500'	FTP:		hoke:			Finai	Fluid Rate:	***************************************		oil cut:	<u>.r</u>
		STIMULA	ATION DETA							cos			
Base Fluid	used:		Job Type): 					\/\	NC #3 rig			4,496 \$440
Company:			national residence of the second seco					,		erford BOI		***************************************	\$140
Procedure	or Equip	nent detail:						:	······································	M HO truc			\$200
				~						Star swive		·····	\$750
***************************************				······································					NPC locat	ion cleanu	<u> </u>	***************************************	\$300
<u> </u>		<u></u>	·····						NPC '	wtr disposa	<u>al</u>	\$	3,000
***************										CDI TA	<u> </u>		\$525
										CDI SI	1		\$80
				***************************************					NPC	supervisio	<u>n</u>		\$300
								:					
Max TP	:N	lax Rate:										za lovostostosto autorosos	
Avg TP	:	vg Rate:		il Prop p	HPACCOCK!								
ISIP	:	5 min:	10 mir	n:		FG: _			DAILY C				9,791
Comple	etion Sup	pervisor:	Gary Diet	z					TOTAL W	ELL COST	: 	\$589	9,271



7047

DAILY COMPLETION REPORT

Federal 1-22-9-16

Report Date: Jan. 20, 2006

Day: 05

<u>WELL NAME:</u> Operation: <u>C</u>		Federal 1-22-9-16			Report Date: <u>Jan. 20, 2006</u>				Day: <u>05</u>	
		Comple	tion				Rig:	NC #3		
				WELL	STATUS					
Surf Csg:	8-5/8' @	327'		Prod Csg:	5-1/2"	@	5869'	Csg PBTE): 5824'	
Tbg:		7/8 \	Vt: 6.5#	Grd: <u>_</u>	-55 Anc	hor @: _	5403'	BP/Sand PBT): 5824'	
				PERFORAT	ION RECOR	RD				
Zone		Perfs	SPF	:/#shots		one		<u>Perfs</u>	SPF/#shots	
GB6 sds	4002	- 4007'	4/20)						
B1 sds	4718	- 4730'	4/48	3						
B2 sds	4768	- 4786'	4/72	2	***************************************	***************************************	••••••	***************************************		
CP2 sds	5410	-5422'	4/48	3	***************************************			······································		
					***************************************		700 OFFICE OF THE PARTY OF THE			

			CH	RONOLOGIC	AL OPERA	TIONS				
Date Worl	k Performed	i: J	an. 19, 2006				SITP:	0 SICF): 0	

Thaw wellhead W/ HO truck. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 15 RHAC pump, 6-1 1/2" weight rods, 10-3/4" scrapered rods, 101-3/4" plain rods, 100-3/4" scrapered rods, 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1350 BWTR.

Place well on production @ 1:00 PM 1/19/2006 W/ 64" SL @ 6 SPM.

FINAL REPORT!!

Fluid	ng fluid load to be recovered: lost/recovered today: ng fluid to be recovered: FFL:	13 0 1350 FTP:	FLUID RECOVERY (BBLS 50 Starting oil rec to de Oil lost/recovered to Cum oil recovered: Choke:	ate: oday:		Final oil cut:tr
	TUBING DETAIL		ROD DETAIL		COST	
	TOBING DETAIL		KODDLIAIL		NC #3 rig	<u>s</u> \$2,364
KB	12.00'		1 1/2" X 22' polished rod		Zubiate HO truck	\$400
170	2 7/8 J-55 tbg (5390.82')	•	1-4' & 1-2' X 3/4" pony rods		NPC trucking	\$300
	TA (2.80' @ 5402.82' KB)		100-3/4" scrapered rods		CDI rod pump	\$1,325
1	2 7/8 J-55 tbg (31.80')		101-3/4" plain rods		"B" grade rod string	\$8,947
	SN (1.10' @ 5437.42' KB)		10-3/4" scrapered rods		NPC frac tks(5X5 dys)	\$1,000
2	2 7/8 J-55 tbg (63.20')	•	6-1 1/2" weight rods		NPC swb tk (3 dys)	\$120
	2 7/8 NC (.45')	,	CDI 2 1/2" X 1 1/2" X 15'		NPC frac head	\$500
EOT	5502.17' W/ 12' KB		RHAC pump W/ SM plunger		NPC supervision	\$300
					DAILY COST:	\$15,256
Co	ompletion Supervisor:	Gary	Dietz		TOTAL WELL COST:	\$604,527

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 3952'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	175' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 44 sx Class "G" cement down 5 ½" casing to 377'

The approximate cost to plug and abandon this well is \$42,000.

Federal 1-22-9-16

Spud Date: 12-26-05 Put on Production: 01-19-06

GL: 5742' KB: 5754'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55

WEIGHT: 24# LENGTH: 7 jts. (315.48')

DEPTH LANDED: 327,33' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Proposed P & A Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

Cement top @ 120'
Pump 44 sx Class "G" Cement down 5-1/2" casing to 377'
Casing Shoe @ 327'

(1332'-1452')

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 139 jts, (5871,28')
DEPTH LANDED: 5869.78' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 120'

175' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2648'-2823')

120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 3952' 4002-4007'

4718-1730

4768-4786

5410-5422'

PBTD @ 5824'

TD @ 5875'

NEWFIELD

Federal 1-22-9-16

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392



July 19, 2004

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 1-22-9-16, 13-9-9-18, 14-9-9-18, and 15-9-9-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. The 1-22-9-16 is an Exception Location. I have notified our office in Denver and they will send you the Exception Location Letter. If you have any questions, feel free to give either Brad or myself a call.

Sincerely.

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED
JUL 2 0 2004

DIV. OF OIL, GAS & MINING

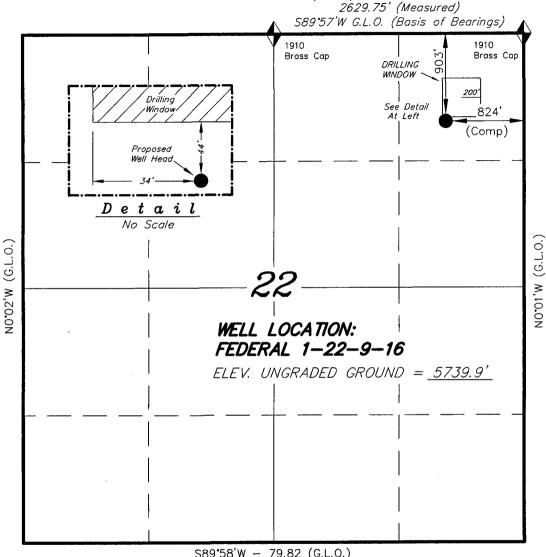
Form 3160-3 (September 2001)			FORM APPR OMB No. 100 Expires January	4-0136	
UNITED STATES DEPARTMENT OF THE IN	NTERIOR		5. Lease Serial No. UTU-74392		
BUREAU OF LAND MANA APPLICATION FOR PERMIT TO DI			6. If Indian, Allottee or Tribe Name		
APPLICATION FOR PERIVIT TO DI	RILL OR REENTER		N/A		
1a. Type of Work: DRILL REENTE	R		7. If Unit or CA Agreeme	nt, Name and No.	
1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other	Single Zone Multi	ple Zone	8. Lease Name and Well Federal 1-22-9-16		
Name of Operator Inland Production Company			9. API Well No. 43-013	32412	
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Expl		
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte		
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or Blk.	and Survey or Area	
At surface NE/NE 903' FNL 824' FEL 574944	x 40.02111				
	Y -110.09834		NE/NE Sec. 22, T	9S R16E	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State	
Approximatley 18.8 miles southwest of Myton, Utah			Duchesne	UT	
15. Distance from proposed* location to nearest property or lease line, ft,	16. No. of Acres in lease	17. Spacin	g Unit dedicated to this well 40 Acres		
(Also to nearest drig. unit line, if any) Approx. 417' f/lse, NA f/unit	2080.00				
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 6500'	20. BLM/I	VBIA Bond No. on file UTU0056		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	rt*	23. Estimated duration		
5740' GL	1st Quarter 2005		Approximately seven (7) days from spud to rig release.		
	24. Attachments				
The following, completed in accordance with the requirements of Onsho	re Oil and Gas Order No.1, shall be at	tached to this	s form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Item 20 above). 5. Operator certific	ation. specific info	ns unless covered by an exis		
25. Signature Wlandig Crosses	Name (Printed/Typed) Mandie Crozier		Date	2/19/04	
Title Regulatory specialist					
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. H		Dat	0-18-04	
Title	ENVORONMENTAL SCIE	TIST III			
Application approval does not warrant or certify the the applicant holds loperations thereon. Conditions of approval, if any, are attached.	egal or equitable title to those rights in	the subject l	lease which would entitle the	applicant to conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as t		nd willfully t	o make to any department or	agency of the United	
*(Instructions on reverse)					

Federal Approval of this Action is Necessary RECEIVED
JUL 2 0 2004

DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

S89°57'W - 79.76 (G.L.O.)



S89*58'W - 79.82 (G.L.O.)



= SECTION CORNERS LOCATED

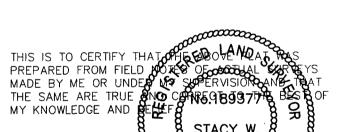
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Note:

The Well Locatins Bears S42'20'07"W 1223.00' From the Northeast Corner of Section 22.



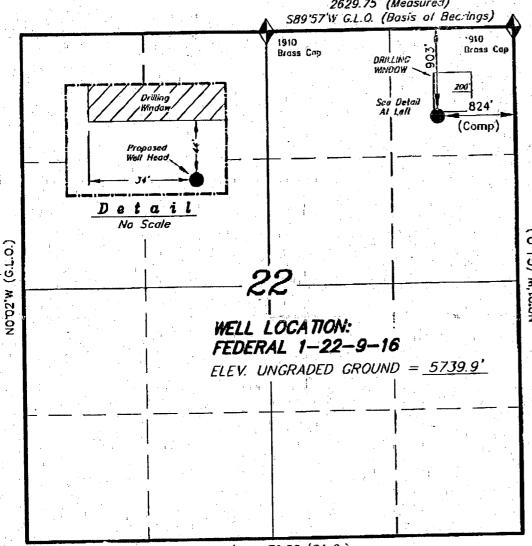
TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

'SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-11-04	DRAWN BY: R.V.C.
NOTES:	FILE #

T9S, R16E, S.L.B.&M.

589'57'W - 79.76 (G.L.O.) 2629.75' (Measured)



S89'58'W - 79.82 (G.L.C.)

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Note:

The Well Locatins Bears 542'20'07"W 1223.00' From the Northeast Corner of Section 22.

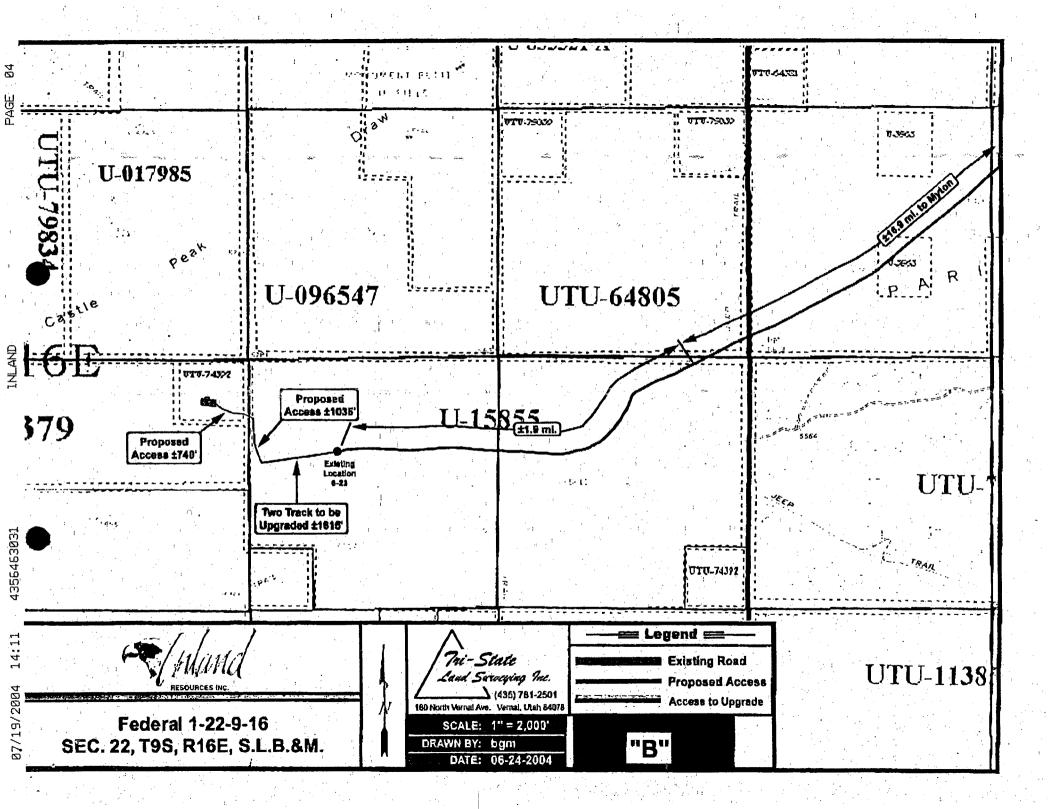
THIS IS TO CERTIFY THAT THE GOOVE WAT WAS PREPARED FROM FIELD MOVE OF COTHAL CARREYS MADE BY ME OR UNDER WE SUPERVISION AND THAT THE SAME ARE TRUE AND COMMENDED THE BEST OF MY KNOWLEDGE AND RELECT STACY W.

REGISTERED AND SORVEYORD REGISTRATION NOT 189377 STATE OF UTAPE OF

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000	SURVEYED BY: D.J.S.
DATE: 3-11-04	DRAWN BY: R.V.C.
NOTES:	FILE #



To: Newfield Production Company

Attn. Laurie Deseau Fax: 303-893-0103

Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T98-R16E Duschene County, Utah

THOMAS J. LAMBERT

Print Name and Title

406 752 5044

Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Larry R. Simpson does not object to the proposed exception Simpson

Date: Quyor 21 2004

Simpson location referenced above.

h-

To: Inland Production Company

Attn: Laurie Deseau Fax: 303-893-0103

> Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Vaughey & Vaughey does not object to the proposed exception

Date:

location referenced above.

Print Name and Title

ATTOLNEY IN FIRE!

ROM : BALSAM GEO-CONSULTING FAX NO. : 307-587-0068 Aug. 23 2004 02:33PM P1

To: Inland Production Company

Attn: I aurie Deseau Fax: 303-893-0103

> Re: Exception Location: Federal 15-12-9-16 23:5' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-G35521

Please be advised that Montana & Wyoming Oil Company does not object to the proposed exception location referenced above.

By: Robert C. Balsam Ja

Date: 8-23-0-

Robert C. Balson Jr. - President Print Name and Title To: Inland Production Company

Attn: Laurie Deseau Fax: 303-893-0103

> Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that John Warne does not object to the proposed exception location referenced above.

an Date: Sopt. 17, 2004

Print Name and Title

To: Inland Production Company

Attn: Laurie Deseau Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Bonnie Wa	rne does not object to the proposed exception location
referenced above.	
By: Dean's Warne	Date: Sof 17'04

Bonne Worne Print Name and Title To: Newfield Production Company

Attn: Laurie Deseau Fax: 303-893-0103

> Re: Exception Location: Federal 15-12 9-16 2355' FEL, 427' FSL SWSE Sec 12-T98-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Carl Field does not object to the proposed exception location referenced above.

Date:

To: Inland Production Company

Attn: Laurie Deseau Fax: 303-893-0103

> Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12-T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Carol Bibler does not object to the proposed exception location referenced above.

CAPOL BIBLER

Print Name and Title

To: Newfield Production Company

Attn: Laurie Deseau Fax: 303-893-0103

Re: Exception Location: Federal 15-12-9-16 2355' FEL, 427' FSL SWSE Sec 12 T9S-16E Duschene Cty., Utah; Lease UTU-035521

Please be advised that Leslie Breaux does not object to the proposed exception location referenced above.

By: Male Breau	✓ Date	: <i>[</i>	0102104	
Print Name and Title	Position	LJLK	Harrington	, Inc.

INLAND PRODUCTION COMPANY FEDERAL #1-22-9-16 NE/NE SECTION 22, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. <u>GEOLOGIC SURFACE FORMATION:</u>

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' – 1640' Green River 1640' Wasatch 5865'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1640' - 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY FEDERAL #1-22-9-16 NE/NE SECTION 22, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Federal #1-22-9-16 located in the NE 1/4 NE 1/4 Section 22, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly -5.5 miles \pm to the existing 6-23-9-16 location; proceed westerly -1,615' \pm along an existing two track road to be upgraded to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road -1,775' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

For the Federal #1-22-9-16 Inland Production Company requests a 1,615' ROW be granted in Lease U-15855 and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Inland Production Company requests a 2,650' ROW in Lease U-15855 and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company requests a 2,650' ROW in Lease U-15855, and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between February 1 and July 15. If the nest remains inactive on July 15th (based on a preconstruction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July

15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner will be required if rock is encountered. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	Atriplex confertifolia	3 lbs/acre
Garnders Saltbush	Atriplex gardneri	4 lbs/acre
Galleta Grass	Hilaria jamesii	4 lbs/acre
Black Sage Brush	Artemisia nova	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-22-9-16 was on-sited on 11/5/03. The following were present; Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. The temperature was 30 degrees with ground cover being 50% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Brad Mecham

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #1-22-9-16 NE/NE Section 22, Township 9S, Range 16E: Lease UTU-74392 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

Mandie Crozier

Regulatory Specialist

INLAND PRODUCTION COMPANY FEDERAL 1-22-9-16 SECTION 22, T9S, R16E, S.L.B.&M. **C/3.3** TOPSOIL C/1.6 STOCKPILE STA. 2+90 PIT TOPSOIL STOCKPILE 2' Birm Around C/3.9 Fill Portion of Location 50° B) STA. 2+22 Top of Cut Slope C/1.0 RESERVE PIT (8' Deep) 100' STA. 1+60 (D) C/3.3 WELL HEAD: Toe of UNGRADED = 5739.9Fill Slope FIN. GRADE = 5738.9' **EXCESS** MA TERIAL ROUND CORNER TO AVOID EXCESS FILL STA. 0+00-F/1.0 F/5.5 REFERENCE POINTS = 5745.3'180' WEST PROPOSED ACCESS ROAD (Max. 6% Grade) 230' WEST = 5745.2150' SOUTH = 5737.1'

SURVEYED BY: D.J.S.	SCALE:	1" = 50'	fri State (435) 781-2501
DRAWN BY: R.V.C.	DATE:	3-11-04	Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

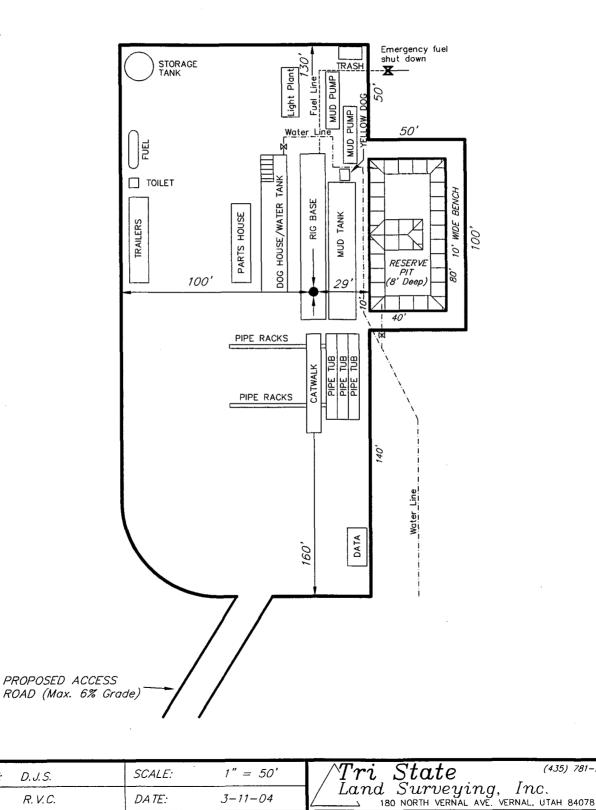
200' SOUTH = 5743.2'

INLAND PRODUCTION COMPANY CROSS SECTIONS FEDERAL 1-22-9-16 20, П STA. 2+90 1" = 50'20, ŧŧ STA. 2+22 1" = 50'EXISTING GRADE FINISHED GRADE 20, WELL HOLE 11 STA. 1+60 1" = 50'20, 11 1" = 50' STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" TOPSOIL CUT FILL **EXCESS** ITEM Topsoil is not included in Pad Cut 2,780 10 PAD 2,770 NOTE: UNLESS OTHERWISE NOTED PIT 640 0 640 ALL CUT/FILL SLOPES ARE **TOTALS** 3,420 2,770 790 650 AT 1.5:1

SURVEYED BY: D.J.S.	SCALE:	1" = 50'		(435) 781-2501
DRAWN BY: R.V.C.	DATE:	3-11-04	/ Land Surveying, I 180 NORTH VERNAL AVE. VERN	<i>nc.</i> al, utah 84078

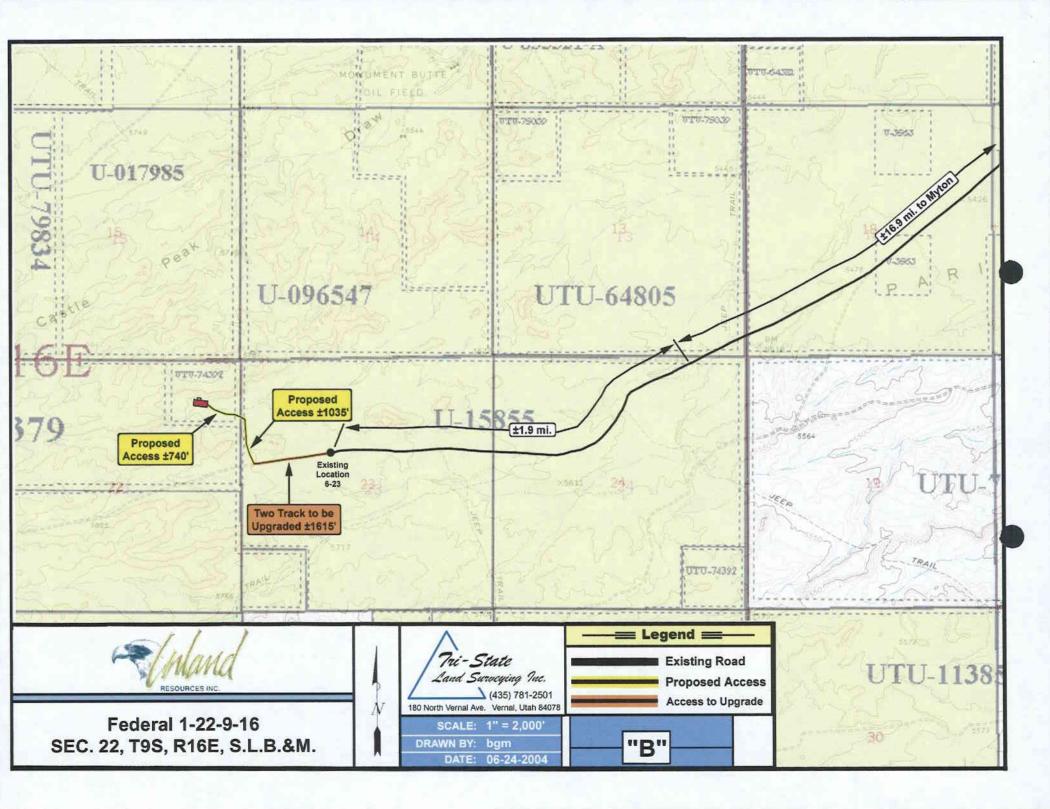
INLAND PRODUCTION COMPANY

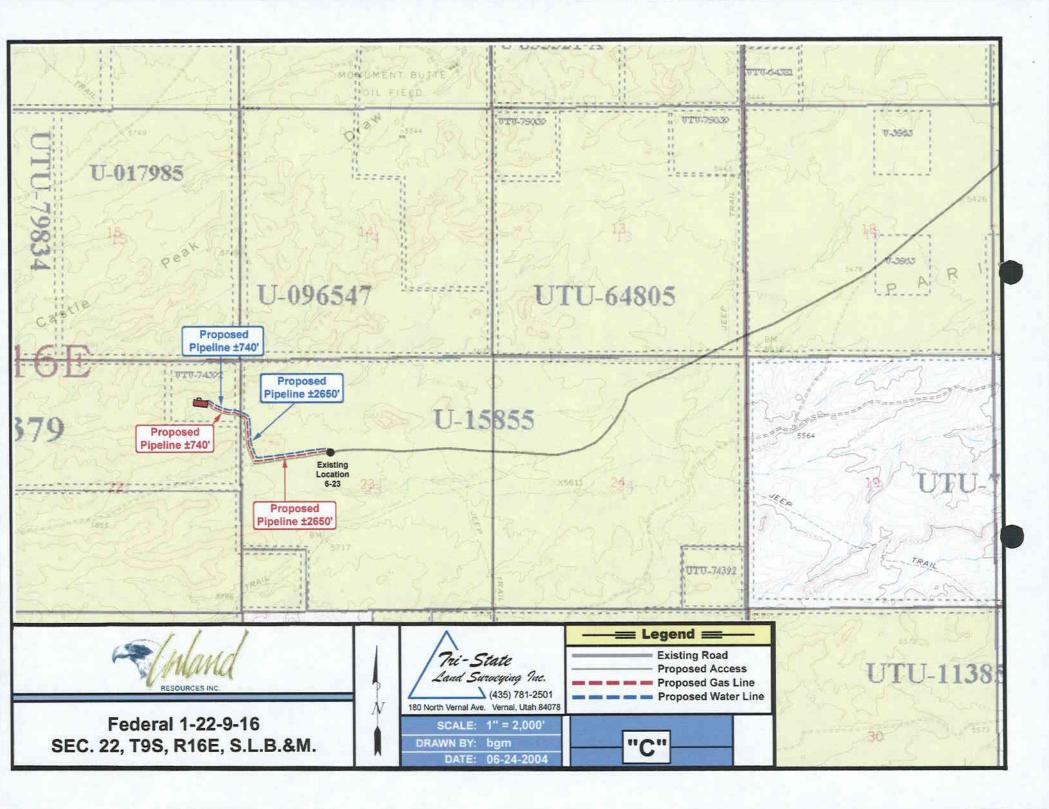
TYPICAL RIG LAYOUT FEDERAL 1-22-9-16



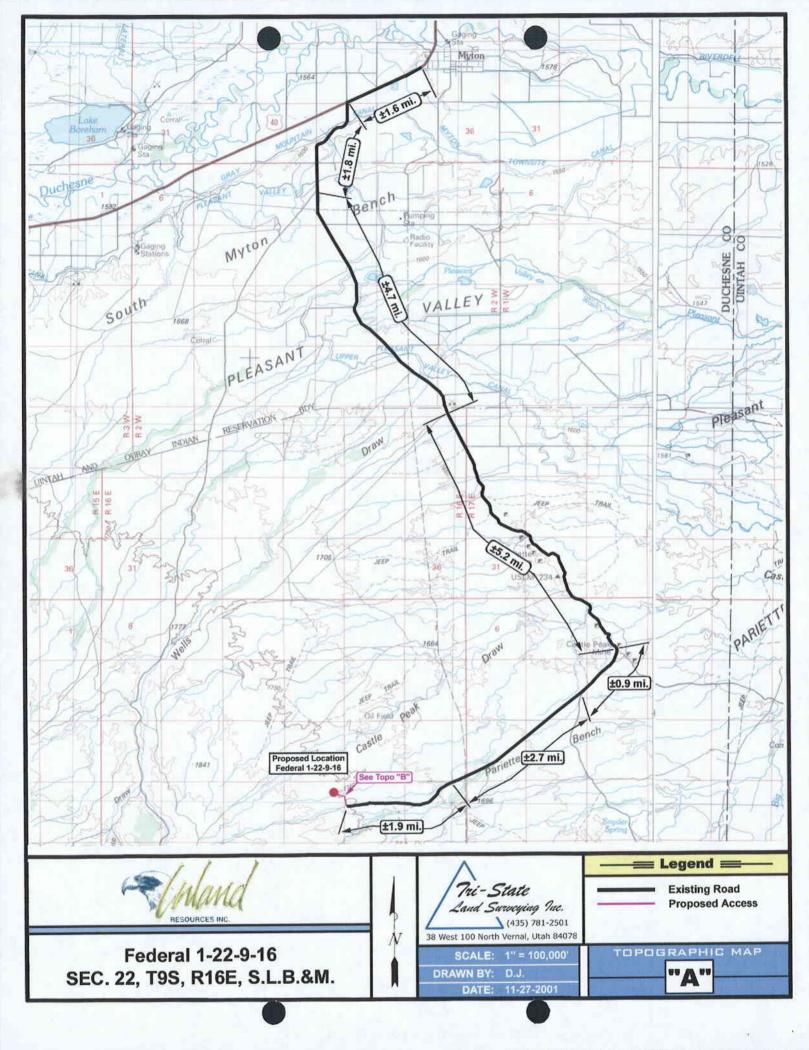
(435) 781-2501

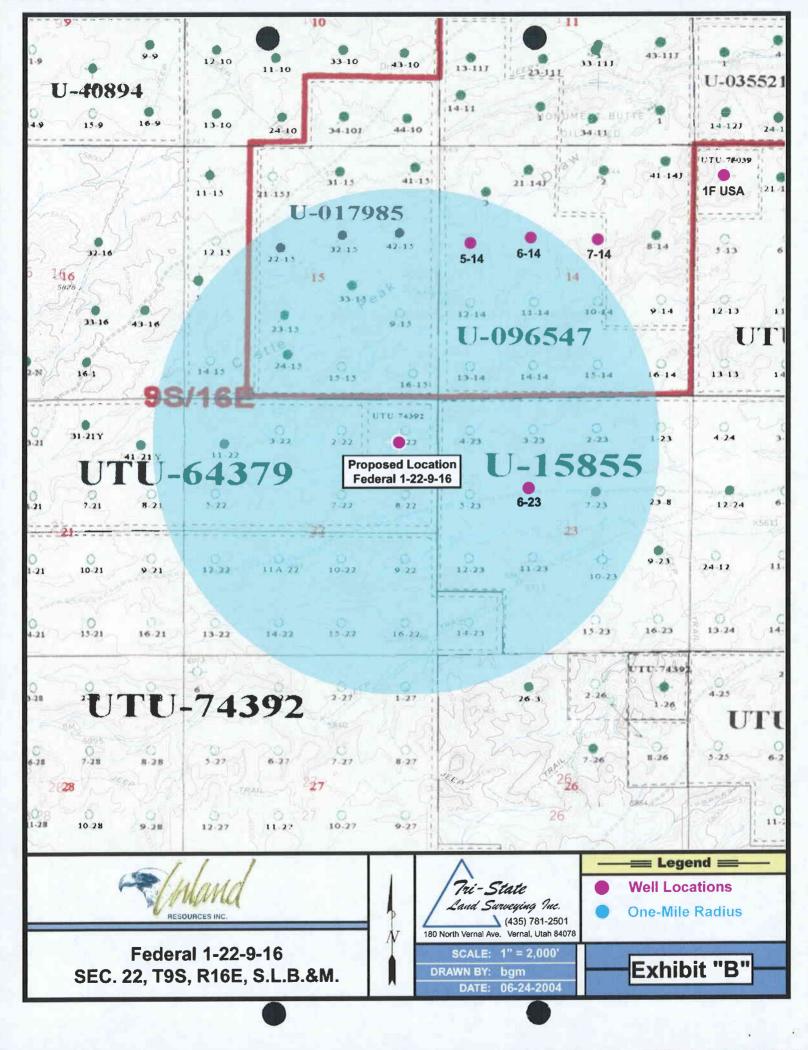
SURVEYED BY:	D. J. S.	SCALE:	1" = 50'
DRAWN BY:	R.V.C.	DATE:	3-11-04





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2-M SYSTEM

Blowout Prevention Equipment Systems

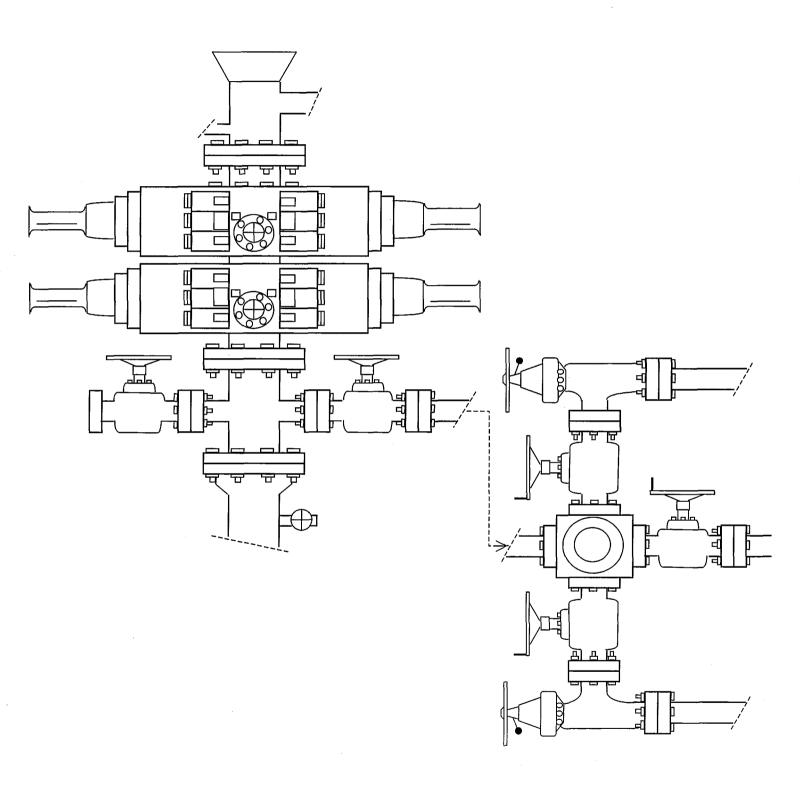


EXHIBIT C

● Exhibit "D"

Page 1050

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND PIPELINE CORRIDORS, IN DUCHESNE AND UINTAH COUNTIES, UTAH

by

Sarah Ball and Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc. 410 17th Street, Suite 700 Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-02-MQ-0586b,s

• page 2 of 2

INLAND RESOURCES, INC.

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE AND UINTAH COUNTIES, UTAH

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec, 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22, SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E. SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31, T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1, NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

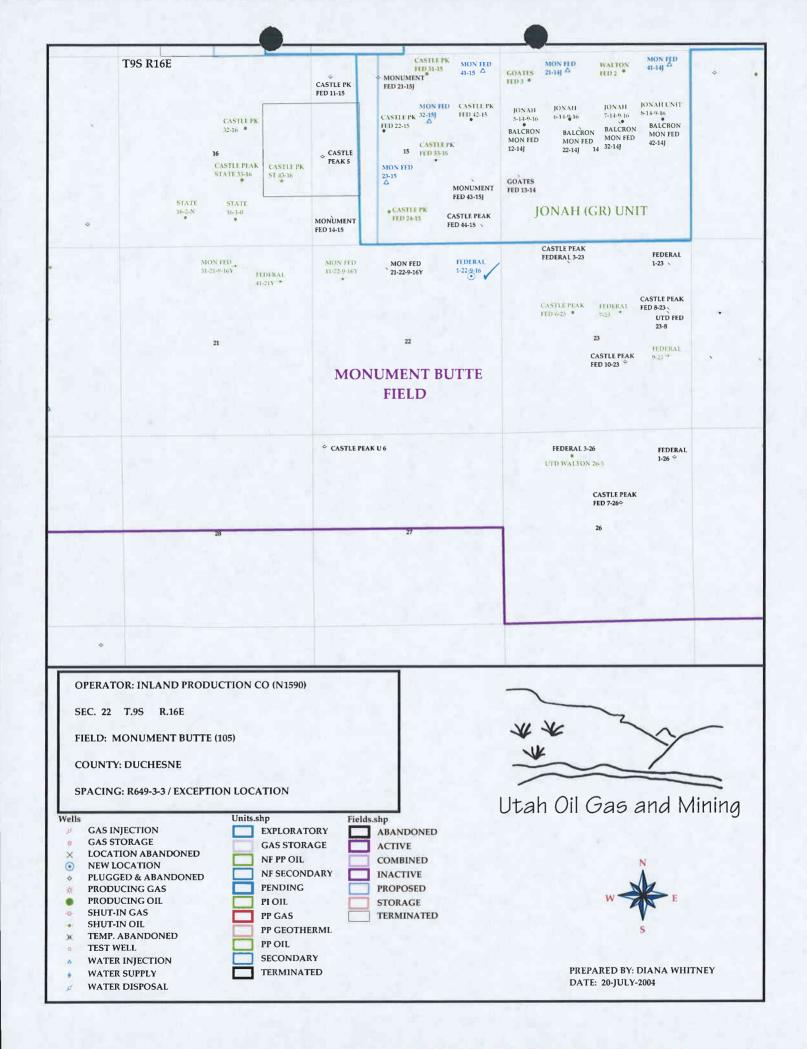
Inland Resources, Inc.

Prepared by:

Wade E. Miller Consulting Paleontololgist September 25, 2002

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/20/2004	API NO. ASSIGNED: 43-013-32612
WELL NAME: FEDERAL 1-22-9-16 OPERATOR: INLAND PRODUCTION (N5160) CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721
PROPOSED LOCATION:	
NENE 22 090S 160E	INSPECT LOCATN BY: / /
SURFACE: 0903 FNL 0824 FEL BOTTOM: 0903 FNL 0824 FEL	Tech Review Initials Date
DUCHESNE	Engineering
MONUMENT BUTTE (105)	Geology
LEASE TYPE: 1 - Federal	Surface
LEASE NUMBER: UTU-74392 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	LATITUDE: 40.02111 LONGITUDE: 110.09834
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTU0056	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells ✓ R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
COMMENTS: Single Superate	
STIPULATIONS: 1- Coulo W C CL	rjana ()



RECEIVED

OCT 12 2004



MAIL ROOM

August 18, 2004

Yates Petroleum Corporation
Yates Drilling Company
Myco Industries, Inc.
Abo Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210-2118

Attn: Bonnic Floore

Re: Exception Locations

Dear Ms. Floore:

Please be advised that Inland Production Company is requesting approval from the Utah Division of Oil, Gas & Mining for the following exception locations:

Fed 12-4-9-18; 340' FWL, 2041' FSL Sec 4-T9S-R18E; the various Yates associates referenced above have ownership in the offsetting lease UTU-65970. The exception location is requested due to an active eagle nest.

Federal 15-31-8-18; 2246' FEL, 668' FSL Sec 31-T9S-R18E; the various Yates associates referenced above have ownership in the drillsite lease UTU-74404. The exception location is requested due to active eagle and hawk nests.

Federal 1-22-9-16; 903' FNL, 824' FEL Sec 22-T9S-R16E; the various Yates associates referenced above have ownership in the drillsite lease UTU-74392 and in offsetting lease UTU-64379. The exception location is due to extreme terrain.

Federal 15-12-9-16; 2355' FEL, 427' FSL SWSE Sec 12-T9S-R16E; the various Yates associates referenced above have ownership in the offsetting lease UTU-64805. The exception location is requested due to archeological reasons.

Federal 10-5-9-18; 1875' FSL, 2185' FEL, NWSE Sec 5-T9S-R18E; the various Yates associates referenced above have ownership in the drillsite lease UTU-65970. The exception location is requested due to terrain.

Federal 6-12-9-17; 2014' FNL, 2192' FEL, SENW Sec 12-T9S-R17E; the various Yates associates referenced above have ownership in the drillsite lease UTU-75234. The exception location is due to extreme terrain.

Federal 9-14-9-17; 2210' FSL, 923' FEL, NESE Dec 14-T9S-R17E; the various Yates a sociales referenced above have ownership in the drillsite lease UTU-64806. The exception location is requested due to an eagle nest.

Attached please find the corresponding Application to Drill and survey plat copies to assist you in your review. Upon agreement to these locations, please verify your consent by signing and dating where indicated at the bottom of this facsimile. Please return to my attention as soon as possible using the following Inland fax number: 303-893-0103. If I can provide additional information to assist you in your review please do not hesitate to contact me. Thank you for your assistance in this matter.

Sincerely,

INLAND PRODUCTION COMPANY

Laurie Deseau

Properties Administrator

Please be advised that Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation do not have an objection to the proposed locations of the aforementioned wells.

Date: 10-12-04



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114 Teresa Thompson

Joe Incardine
Connie Seare

. 15

			•		
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	
	17424	63073O	74806	76956	
	18048	64917	74807	77233	
UTU-	18399	64379	74808	77234	
	19267	64380	74389	77235	•
02458	26026A	64381	74390	77337	
03563	30096	64805	74391	77338	
03563A	30103	64806	74392	77339	
04493	31260	64917	74393	77357	•
05843	33992	65207	74398	77359	
07978	34173	65210	74399	77365	
09803	34346	65635	74400	77369	
017439B	36442	65967	74404	77370	
017985	36846	65969	74405	77546	
017991	38411	65970	74406	77553·	
017992	38428	66184	74411	77554	
018073	38429	66185	74805	78022	
019222	38431	66191	74806	79013 [.]	
020252	39713	67168	74826	79014	
020252A	39714	67170	74827	79015	
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832°	
027345	44210	68105	74872	79833 [,]	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797 058149	47171	69061	75038	80915	
058149 063597A	49092 49430	69744	75039	81000	
003397A 075174	49450 49950	70821	75075		
096547	50376	72103 72104	75078	•	
096550	50376	72104 72105	75089		
090550	50376	72103 72106	75090 75224		
	50750	72107	75234 75238		
10760	51081	72107 72108	75238 76230	•	
11385	52013	72108	76239 76240		
13905	52018	73087	76240 76241		
15392	58546	73807 73807	76560		
10074	J0J 4 0	13001	70300		•

63073X 63098A 68528A 72086A 72613A 73520X 74477X 75023X 76189X 76331X 76788X 77098X 77107X 77236X 77376X 78560X 79485X 79641X 80207X 81307X

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697



Geoffrey S. Connor Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

PHONE(512) 463-5555 Prepared by: SOS-WEB

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer



October 14, 2004

Utah Division of Oil, Gas & Mining P.O. Box 145801 Attn: Diana Whitney Salt Lake City, Utah 84114-5801

> Re: Exception Location: Federal 1-22-9-16 903'FNL, 824' FEL NENE Sec 22-T9S-R16E Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 44' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,

NEWFIELD PRODUCTION COMPANY

Laurie Deseau

Properties Administrator

RECEIVED

OCT 18 2004

DIV. OF OIL, GAS & MINING



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 18, 2004

Inland Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Federal 1-22-9-16 Well, 903' FNL, 824' FEL, NE NE, Sec. 22, T. 9 South,

R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32612.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Inland Production Company					
Well Name & Number	Federal 1	Federal 1-22-9-16				
API Number:	43-013-3	2612				
Lease:	UTU-743	392				
Location: NE NE S	ec 22	T 9 South	R 16 Fact			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

012

Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

ROUTING

1. GLH

2. CDW 3. FILE

Designation of Agent/Operator

9/1/2004

X Operator Name Change

Merger

*****					9/1/2004			_
			TO: (New O ₁	perator):				
					on Compan	y		İ
			Myton,	UT 84052				1
			Phone: 1-(435)	646-3721				
No.			Unit:					7
								7
SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL	٦
				NO	TYPE	TYPE	STATUS	
				ļ <u> </u>	Federal			K
34					Federal	OW	APD	K
34	080S	170E	4301332630		Federal	OW	APD	K
34	080S	170E	4301332631		Federal	OW	APD	K
13	090S	160E	4301332647		Federal	OW	APD	K
13	090S	160E	4301332648		Federal	ow	APD	K
13	090S	160E	4301332649		Federal	ow	APD	K
13	090S	160E	4301332650		Federal	OW	NEW	K
13	090S	160E	4301332651		Federal	OW	APD	K
13	090S	160E	4301332652		Federal	ow	APD	K
13	090S	160E	4301332653		Federal	ow	APD	K
13	090S	160E	4301332654		Federal	OW	APD	K
13	090S	160E	4301332655		Federal	ow	APD	K
13	090S	160E	4301332656		Federal	ow	APD	K
20	090S	160E	4301332598		Federal	ow	APD	K
22					Federal	ow	NEW	K
10				14325	Federal	ow	DRL	K
11	090S	170E	4301332510	14273	Federal	ow	P	K
11	090S	170E	4301332544		Federal	ow	APD	K
15	090S	170E	4301332596		Federal	OW	APD	K
	SEC 34 34 34 34 13 13 13 13 13 13	SEC TWN 34 080S 34 080S 34 080S 34 080S 13 090S 20 090S 22 090S 10 090S 11 0	SEC TWN RNG 34 080S 170E 34 080S 170E 34 080S 170E 34 080S 170E 13 090S 160E 20 090S 160E 22 090S 160E 10 090S 170E 11 090S 170E	No. Unit: SEC TWN RNG API NO	Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721 No. SEC TWN RNG API NO ENTITY NO	N2695-Newfield Production Compan Route 3 Box 3630 Myton, UT 84052	N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052	N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on:
 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If NO, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
6b. Inspections of LA PA state/fee well sites complete on:	waived
7. Federal and Indian Lease Wells: The BLM and on	r the BIA has approved the merger, name change,
or operator change for all wells listed on Federal or Indian le	eases on: BLM BIA
8. Federal and Indian Units:	
The BLM or BIA has approved the successor of unit operations of the successor of unit operations.	ator for wells listed on: n/a
9. Federal and Indian Communization Agreemen	· · · · ·
The BLM or BIA has approved the operator for all wells l	iisted within a CA on:na/
io. Charles injustion control (cae)	he Division has approved UIC Form 5, Transfer of Authority to
Inject, for the enhanced/secondary recovery unit/project for	the water disposal well(s) listed on: 2/23/2005
DATA ENTRY:	
1. Changes entered in the Oil and Gas Database on:	2/28/2005
2. Changes have been entered on the Monthly Operator Changes	nge Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on:	2/28/2005
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005
5. Injection Projects to new operator in RBDMS on:	2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New	on: waived
FEDERAL WELL(S) BOND VERIFICATION:	
1. Federal well(s) covered by Bond Number:	<u>UT 0056</u>
INDIAN WELL(S) BOND VERIFICATION:	
1. Indian well(s) covered by Bond Number:	61BSBDH2912
FEE & STATE WELL(S) BOND VERIFICATION	
1. (R649-3-1) The NEW operator of any fee well(s) listed cov	ered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability fi	,
The Division sent response by letter on:	n/a
LEASE INTEREST OWNER NOTIFICATION:	
 (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this characteristics. 	
COMMENTS:	
*Bond rider changed operator name from Inland Production Cor	npany to Newfield Production Company - received 2/23/05



February 18, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
FEB 2 3 2005
DIV. OF OIL, GAS & MINING

RE: Amended Applications for Permit to Drill: Federal 11-20-9-16, 1-22-9-16, 2-25-9-17, and 3-14-9-18.

Dear Diana:

Enclosed find the amended APD's on the above mentioned locations. These proposed locations were originally permitted as Oil Wells. It is proposed that they now be drilled as Deep Gas Wells. The well location footages have all changed due to the fact that the well pads will have to be made larger to accommodate the drilling rig required to drill these proposed well. The 10 Point Drilling Program and 13 Point Surface and Operations Plan have been amended as well. If you have any questions, feel free to give either Brad or myself a call.

Sincerely

Mandie Crozier Regulatory Specialist

Tomdie Crosses

enclosures

Form 3160-3 (September 2001)

RECEIVED

FEB 2 3 2005

DIV. OF OIL, GAS & MINING

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

UNITED STATES DEPARTMENT OF THE INTERIOR 5. Lease Serial No. HTH-74392

BURFAU OF LAND MANAG	HMHNI	1	• • • • • • • • • • • • • • • • • • • •	
APPLICATION FOR PERMIT TO DRILL OR REENTER			6. If Indian, Allottee or Tribe	Name
		N/A		
1a. Type of Work: 🖾 DRILL 💢 REENTER			7. If Unit or CA Agreement, N	ame and No.
ia. Type of work. DRILL SEENTER	•	. [N/A	
			Lease Name and Well No.	
lb. Type of Well: Oil Well Gas Well Other	Single Zone Multip	le Zone	Federal 1-22-9-16	
2. Name of Operator	,		9. API Well No.	
Newfield Production Company			73-	013-32612
3a. Address		10. Field and Pool, or Exploratory		
toute #3 Box 3630, Myton UT 84052 (435) 646-3721 Monument Butte				
4. Location of Well (Report location clearly and in accordance with a	uny State requirements.*)		11. Sec., T., R., M., or Blk. and	Survey or Area
At surface NE/NE 887' FNL 963' FEL 576903	x 40,021113		NE/NE Sec. 22, T9S F	R16E
At proposed prod. zone 44302	194 -110,098	827		·
4. Distance in miles and direction from nearest town or post office*		-	12. County or Parish	13. State
Approximatley 18.8 miles southwest of Myton, Utah			Duchesne	UT
15. Distance from proposed*	16. No. of Acres in lease	17. Spacing	g Unit dedicated to this well	
location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 433' f/lse, NA f/unit	2080.00		40 Acres	a por contraction of the contrac
8. Distance from proposed location*	19. Proposed Depth	20. BLM/B	IA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft. NA	13,970'		UTU0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will star	t*	23. Estimated duration	
6742) CI	2nd Quarter 2005		Approximately seven (7) days from spud to	rig release.

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

5742' GL

- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature Jamelie win	Name (Printed/Typed) Mandie Crozier	Date /18/05
Title Regulatory Specialist	DOADLEY O LILL	1
Approved by (Signature)	Nan BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	03-02-05
Title	Office	

24. Attachments

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{*(}Instructions on reverse)

T9S, R16E, S.L.B.&M.

S89'57'W - 79.16 (G.L.O.) 2629.56' (Measured) S89'57'W (G.L.O.) Basis of Bearings DRILLING WNDOW 1910 Brass Cap DRILLING WNDOW S.L.B.&M. DUCH

N0.01

963 See Detail At Left Proposed DetailNo Scale ND0.02'W (G.L.O.) 1910 Brass Cap WELL LOCATION: FEDERAL 1-22-9-16 ELEV. UNGRADED GROUND = 5741.7'

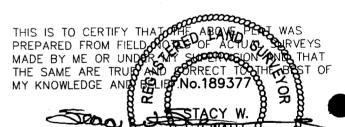
S89'58'W - 79.82 (G.L.O.)

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 12-29-04	DRAWN BY: F.T.M.
NOTES:	FILE #

02/28/2005 09:17

43564

INLAND



Pages 31,60-3 (September 2001)

UNITED STATES

5. Lesse Serial No.

DEPARTMENT OF THE INBUREAU OF LAND MANAGE BUREAU OF LAND MANAGE APPLICATION FOR PERMIT TO DR	HLL OR REENTER	6. If Indian, Allotter or Tibre Name MA 7. If Unit or CA Agreement, Name and No. NVA 8. Louis Name and Well No. Federal 1-22-8-16
1b. Type of Well: Q Of Well Q Ges Well Q Other	Single Zook (A Multipl	9. API Wall No.
2. Name of Operator Newfield Production Company 24. Address Route #3 Box 3630, Myton UT \$4052 4. Location of Well (Report legation clearly and in accordance with At marker NENE 887 FNL 983 FEL	36. Phone No. (moinde area code) (435) 548-3721 rany Strate requirements.")	10. Seld and Pool, or Exploratory Monument Butto 11. Sec., T., R., M., or BE. and Survey of Area NE/NE: Sec. 22, 198 R16E
At proposed prod. princ		12. County of Parist. 13. State Duchesne UT
Approximation 15.8 nailes equirment of Myton, Utah 15. Distance from proposal* leastion to sessinity property of least line, & (Also to sessins date, said line, lift my) Approx. 453 fine, MA, frank (Also to sessins date, said line, lift my)	2080.00	17. Spacing Unit declared to this well 40 Acres 20. BLM/BIA Bond No. on file
18. Distance from proposed locations on accreat well, drilling, consplicted, applied for, on this leave, fit	13,970	UTUQ056 .
21. Elevations (Rice, whether DT, KDB, KT, GL, etc.) 5742' GL	22. Approximate data work will st 2nd Quarter 2005	Appendicularly sents (9) style forth opial to by minore.
lead to acceptant with the motive peaks of One	24. Attachments there Oil and Gas Order No.1. shall be	etacked to this form:

The following, completed in accord

- 1. Wolf plat certified by a registered surviyor.
- 2. A Deliting Plan.
- A Surface Use First (if the location is so National Forest System Lands, the SUPO shall be filed with the appropriate Person Service Office).
- 4. Bond to cover the operations unless covered by so existing bond on file (see Italia, 20 shove).
- Rack other size speciale information and/or plans as may be required by fac sutherized officer.

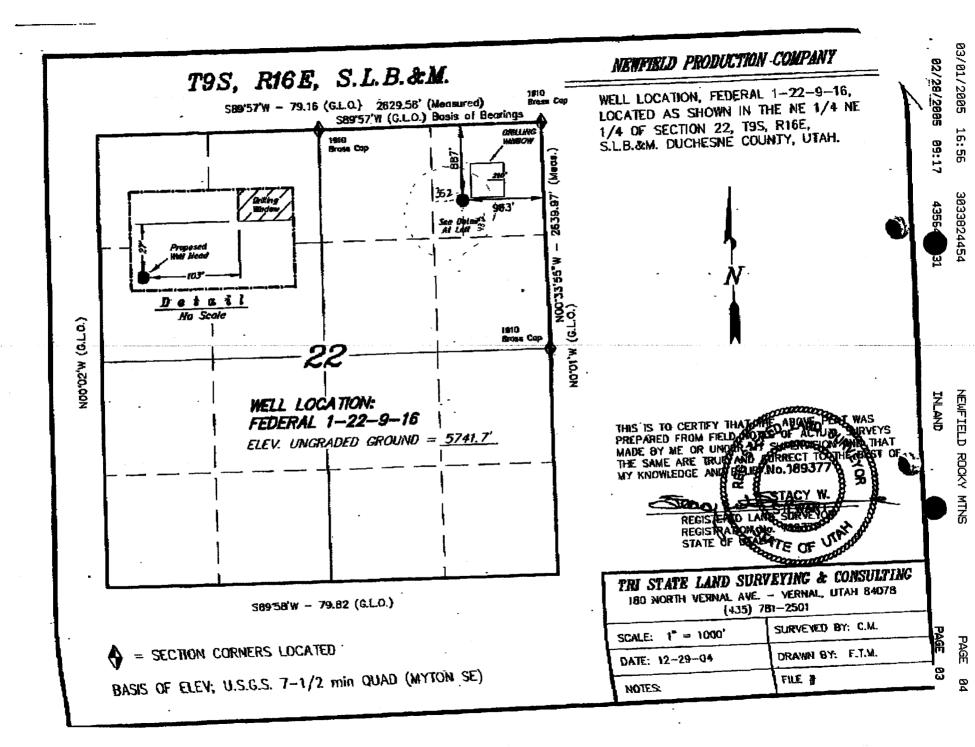
25. Story Combie Cronjes	Name (Printed/Typed) Mandie Crozier	3/18/05
Title Regulatory Specialist	Name (Printed/Lypnd)	Date
Appeared by (Signature)	 Office	

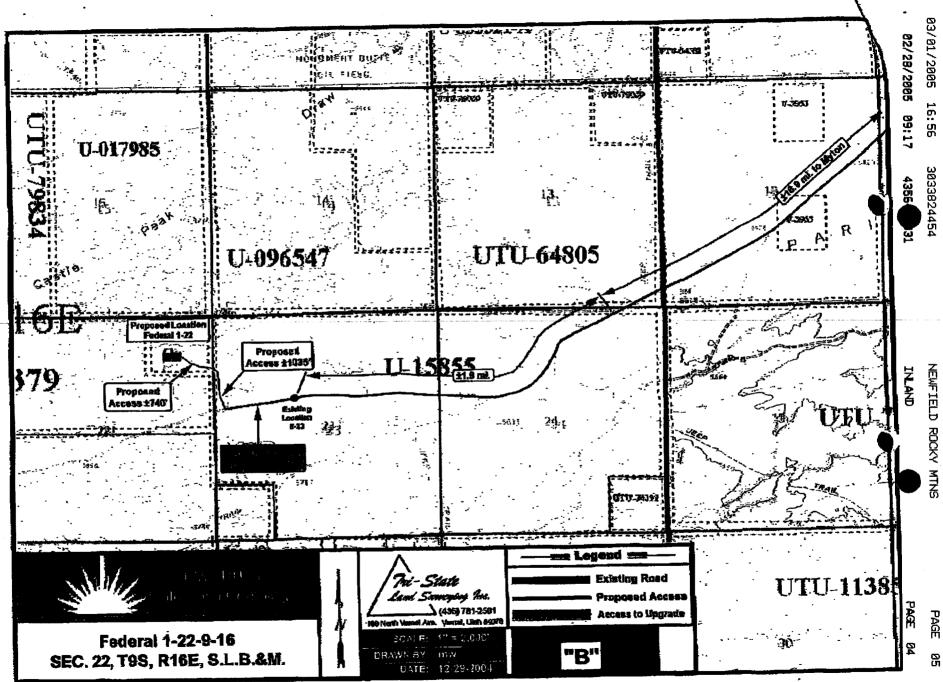
Application approved down not warrant or eartify the the applicant holds jugal or equitable title to those cigits in the subject leave which would entitle the applicant to conduct

Conditions of spotoval, if say, are strained.

Title 18 U.S.C. Section 1901 and Title 43 U.S.C. Section 1212, make it a stitute for any powers knowingly and willfully to make to any department or agency of the United States any false, flutitions or franchistant summers or representations as to any matter within its junishing the state of the United States and Stat

^{*(}justractions on reported)





PAGE

NEWFIELD PRODUCTION COMPANY FEDERAL #1-22-9-16 NE/NE SECTION 22, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta	0' - 2450'
Green River	2450'
Wasatch	5950'
Mesaverde	10540
Castlegate	12965'
Blackhawk	13515'
Mancos	13970'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 2450' – 5950' Wasatch/Mesaverde/Castlegate/Blackhawk/Mancos Formation (Gas) 5950' - TD

4. PROPOSED CASING PROGRAM

Please refer to the River Bend Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the River Bend Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the River Bend Field SOP.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the River Bend Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the River Bend Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

Possible abnormal temperatures and/or pressures are anticipated in the lower Mesaverde and Mancos Formations. Please refer to the River Bend Field SOP for pressure control measures.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the River Bend Field SOP.

NEWFIELD PRODUCTION COMPANY FEDERAL #1-22-9-16 NE/NE SECTION 22, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #1-22-9-16 located in the NE 1/4 NE 1/4 Section 22, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly -5.5 miles \pm to the existing 6-23-9-16 location; proceed westerly -1,615' \pm along an existing two track road to be upgraded to it's junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road -1,775' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. <u>LOCATION OF EXISTING WELLS</u>

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the River Bend Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the River Bend Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the River Bend Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the River Bend Field SOP.

8. ANCILLARY FACILITIES

Please refer to the River Bend Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the River Bend Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #02-135, 12/17/02. Paleontological Resource Survey prepared by, Wade E. Miller, 9/25/02. See attached report cover pages, Exhibit "D".

For the Federal #1-22-9-16 Newfield Production Company requests a 2650' ROW be granted in Lease UTU-15855 and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 200' ROW in Lease UTU-72106, a 550' ROW in Lease UTU-64805, a 11,180' ROW in Lease UTU-15855, and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 3" gas gathering line, a 2" poly fuel gas line, and a 10" steel gas line. The proposed pipeline will tie in to the existing Questar CP tap approximately 2.5 miles away in the SE 1/4 SE 1/4 Section 13, T9S, R16E. The proposed pipeline will follow existing developed roads or existing two track roads. In the areas that two tracks are followed, crews will set up on existing well pads for welding and a dozer will drag pipe across. There will be no surface disturbance and there will not be any road upgrades. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the River Bend Field SOP.

Newfield Production Company requests a 2,650' ROW in Lease UTU-15855 and 740' of disturbed area be granted in Lease UTU-74392 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map** "C." For a ROW plan of development, please refer to the River Bend Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed

between February 1 and July 15. If the nest remains inactive on July 15th (based on a preconstruction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner will be required if rock is encountered. Please refer to the River Bend Field SOP.

Location and Reserve Pit Reclamation

Please refer to the River Bend Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	Atriplex confertifolia	3 lbs/acre
Garnders Saltbush	Atriplex gardneri	4 lbs/acre
Galleta Grass	Hilaria jamesii	4 lbs/acre
Black Sage Brush	Artemisia nova	1 lbs/acre

Details of the On-Site Inspection

The proposed Federal #1-22-9-16 was originally on-sited on 11/5/03. It was then on-sited again on 12/23/04 to amend the originally submitted APD. The following were present; Brad Mecham (Newfield Production) and Byron Tolman (Bureau of Land Management).

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Brad Mecham

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

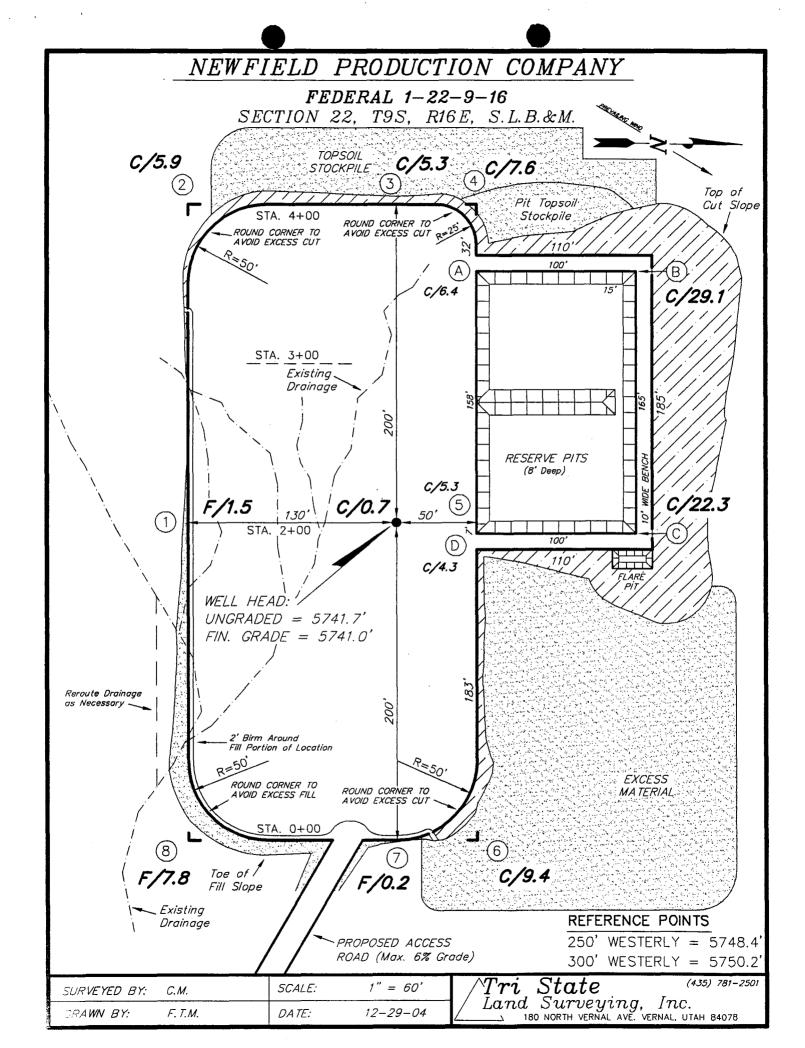
(435) 646-3721

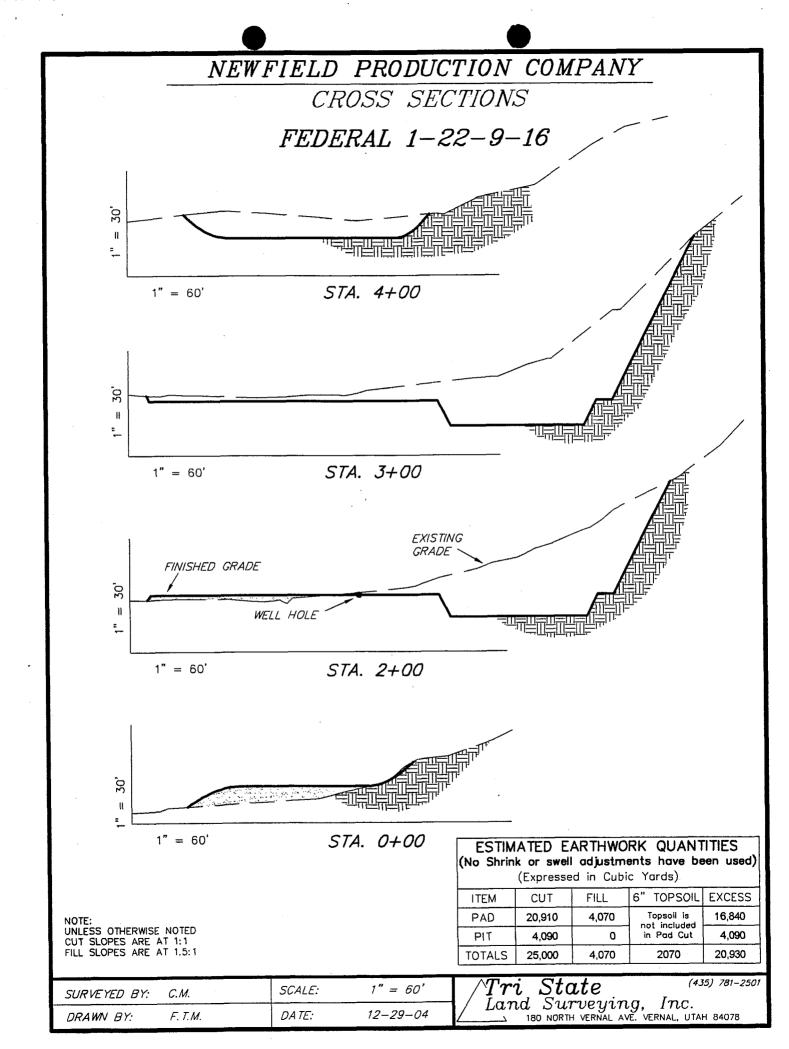
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #1-22-9-16 NE/NE Section 22, Township 9S, Range 16E: Lease UTU-74392 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

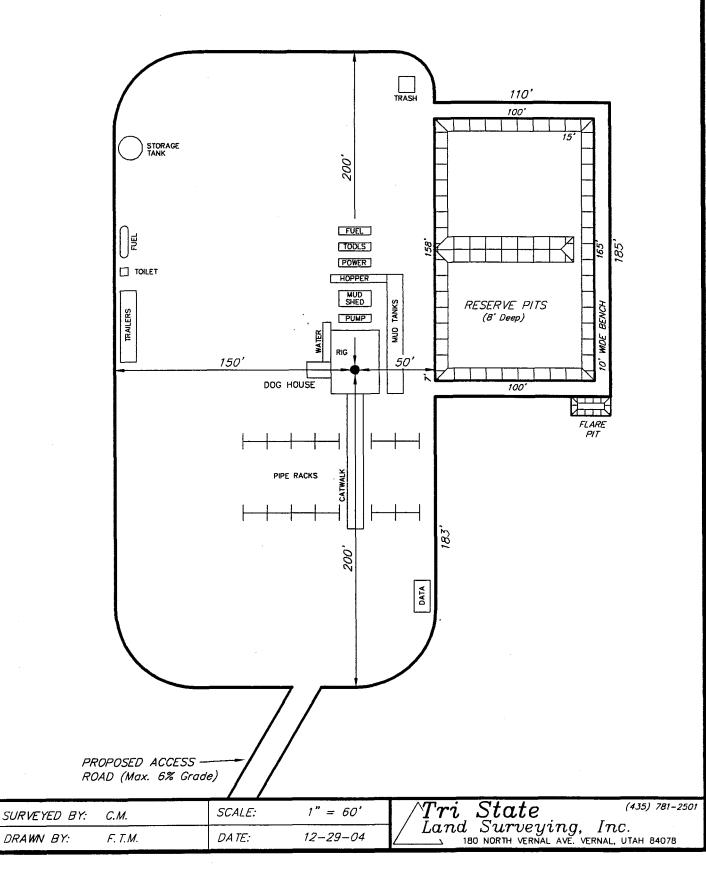
Regulatory Specialist

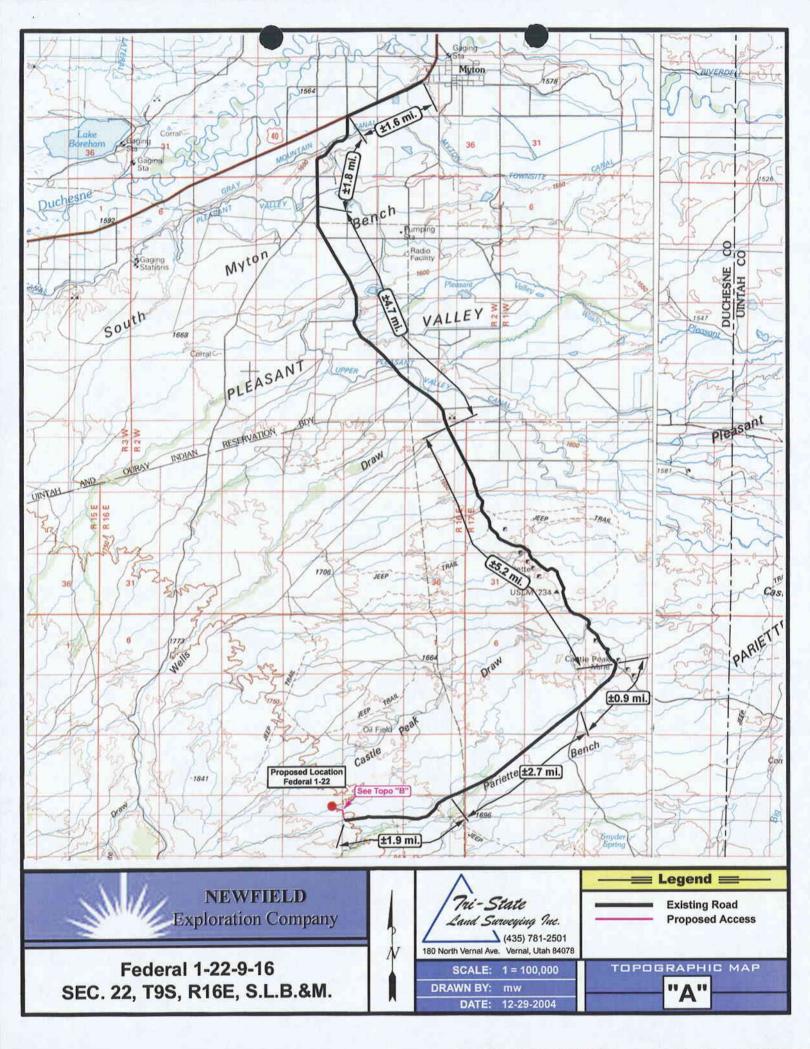


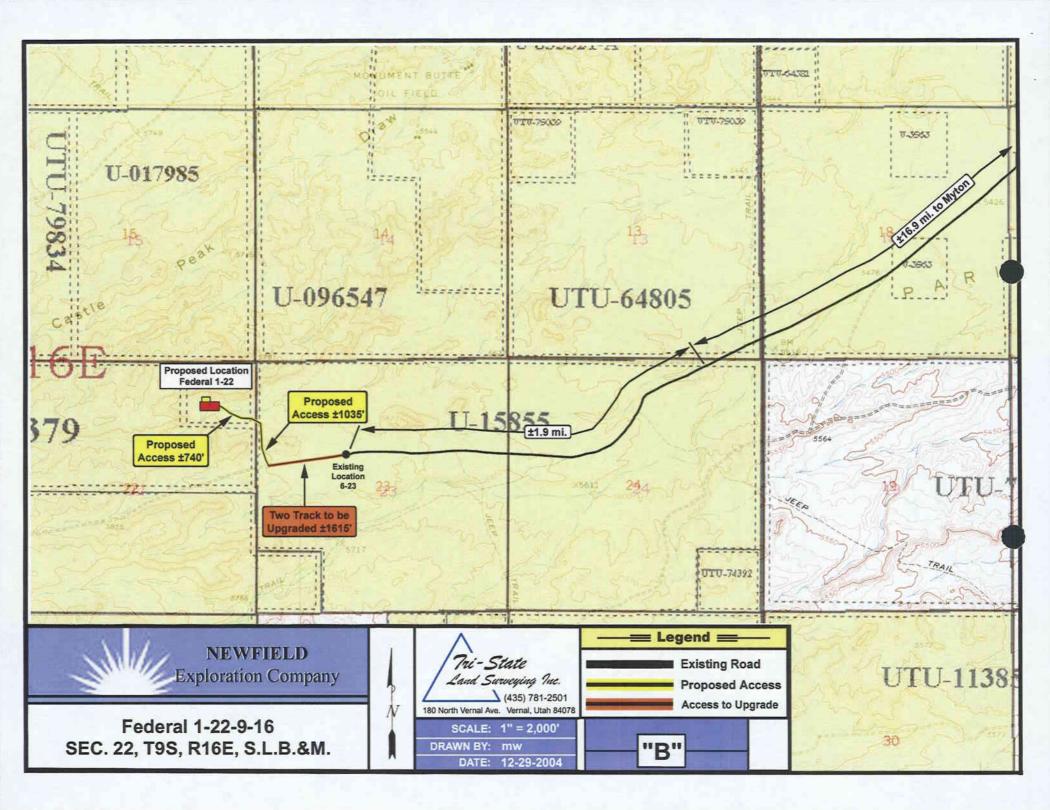


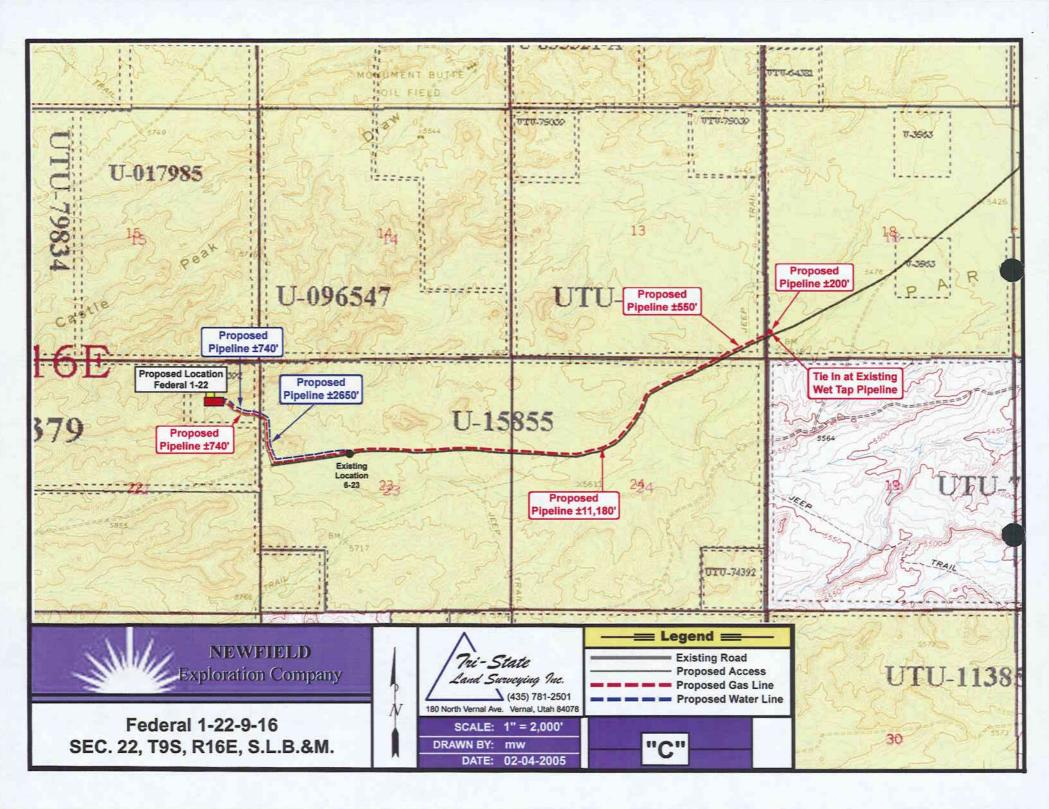
NEWFIELD PRODUCTION COMPANY

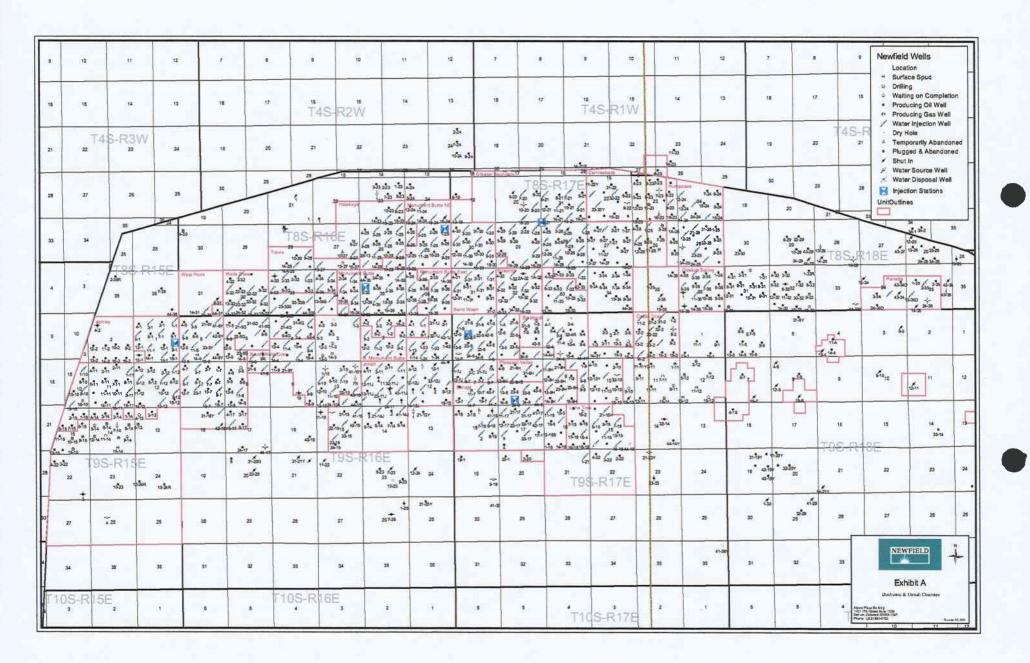
TYPICAL RIG LAYOUT FEDERAL 1-22-9-16

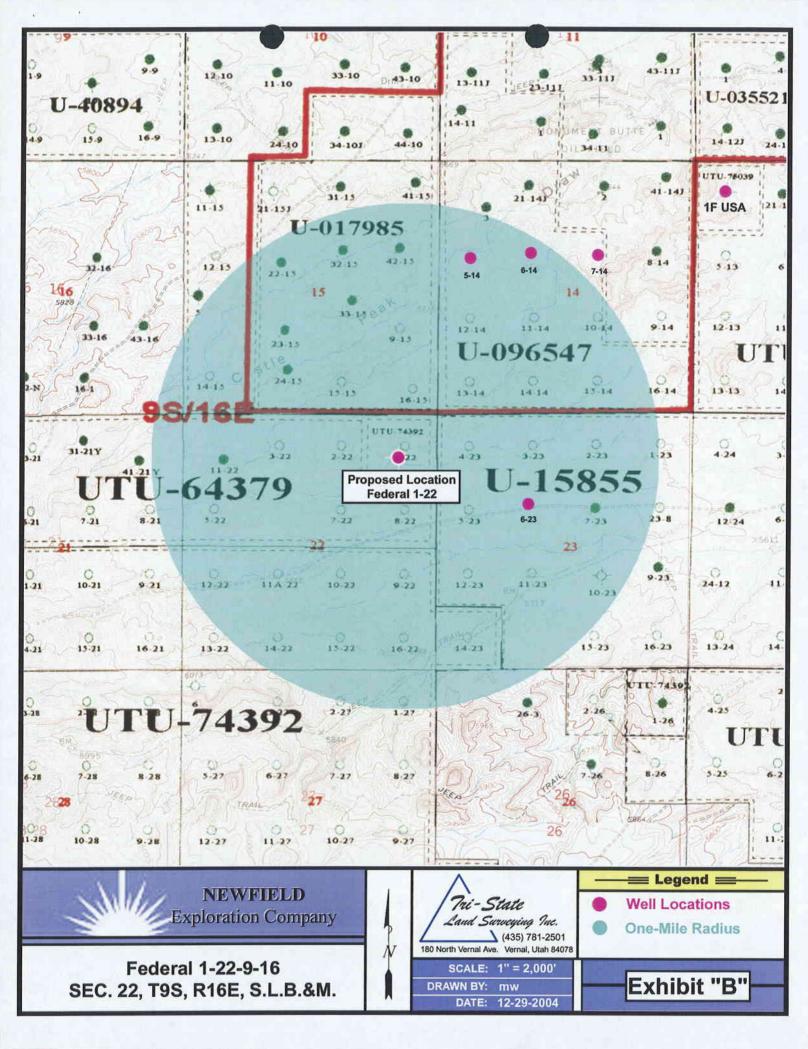












2-M SYSTEM

Blowout Prevention Equipment Systems

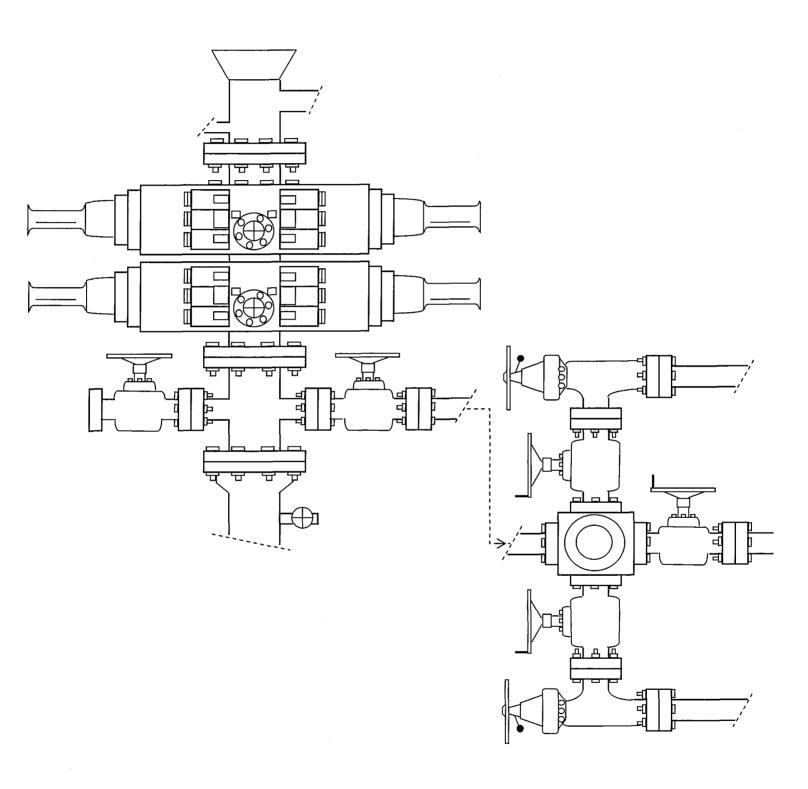


EXHIBIT C

e Exhibit "D"

page 1652

CULTURAL RESOURCE INVENTORY OF INLAND RESOURCES' FOURTEEN BLOCK PARCELS WITH ACCESS ROUTES AND PIPELINE CORRIDORS, IN DUCHESNE AND UINTAH COUNTIES, UTAH

by ·

Sarah Ball and Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office Vernal, Utah

and

State of Utah
School and Institutional Trust Lands Administration

Prepared Under Contract With:

Inland Resources, Inc. 410 †7th Street, Suite 700 Denver, CO 80202

関係が定

14 A. M.

のおり

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report NO. [02-135]

December 17, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0586b,s

Page 2 of 2

INLAND RESOURCES, INC.

PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE AND UINTAH COUNTIES, UTAH

(NE & SE 1/4, Sec. 2, - SW, SW 1/4, Sec, 15, - NW, NW 1/4 & NE, SE 1/4, Sec. 22, SE 1/4, Sec. 23, - NE, SW 1/4, Sec. 24, - NE, SW 1/4, Sec. 27, T 9 S, R 15 E. SE, SE 1/4, Sec. 20 - SW 1/4, Sec. 29 - SE, SE 1/4, Sec. 30 - NE, NE 1/4, Sec. 31, T 8 S, R 16 E. NE, SW 1/4, Sec. 20, - NE, NE 1/4, Sec. 22, T 9 S, R 16 E, Duchesne County. NW, NE 1/4, Sec. 25, T 9 S, R 17 E. SW 1/4, Sec. 6, - NW 1/4, Sec. 1, NW 1/4, Sec. 14, - NW, NE 1/4, Sec. 23, T 9 S, R 18 E, Uintah County.)

REPORT OF SURVEY

Prepared for:

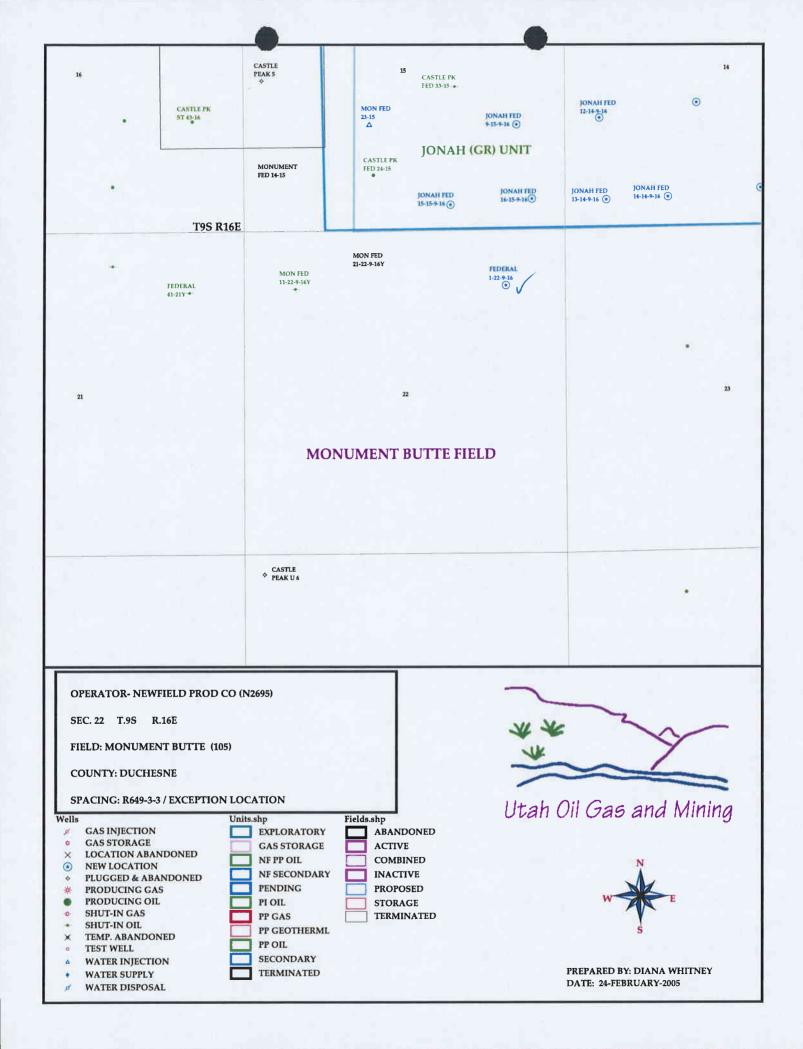
Inland Resources, Inc.

Prepared by:

Wade E. Miller Consulting Paleontololgist September 25, 2002

				_	_
WC	RKS	SHEET			
APPLICATION F	OR	PERMIT	TO	DRILL	

APD RECEIVED: 02/23/2005	API NO. ASSIGNED: 43-013-32612		
WELL NAME: FEDERAL 1-22-9-16 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721		
PROPOSED LOCATION: NENE 22 090S 160E SURFACE: 0887 FNL 0963 FEL BOTTOM: 0887 FNL 0963 FEL DUCHESNE MONUMENT BUTTE (105) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-74392 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MNCS COALBED METHANE WELL? NO	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.02111 LONGITUDE: -110.0988		
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTU0056) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) HA Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill		
Sop, Sipira Stipulations: 1- Educat 2- Spacio	Oppura Stip		





March 1, 2005

Utah Division of Oil, Gas & Mining P.O. Box 145801 Attn: Diana Whitney Salt Lake City, Utah 84114-5801

AMENDED

Re: Exception Location: Federal 1-22-9-16 887'FNL, 963' FEL NENE Sec 22-T9S-R16E Duschene County, Utah; Lease U-74392

Dear Ms. Whitney:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company, Inc. hereby requests an exception location for the drilling of the captioned well. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The above referenced location is an exception location under Rule 649-3-2, being 103' west and 27' south of the drilling window tolerance for the NENE of Sec 22, T9S-R16E. The attached plat depicts the proposed drillsite location and illustrates the deviation from the drilling window, in accordance with Rule R649-3-2. The requested location has been selected in order to comply with federal lease stipulation conditions. The requested location has been selected due to the extreme terrain.

Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,

NEWFIELD PRODUCTION COMPANY

Laurie Descau

Properties Administrator



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director



GARY R. HERBERT Lieutenant Governor

> March 2, 2005 Amended

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re: Federal 1-22-9-16 Well, 887' FNL, 963' FEL, NE NE, Sec. 22, T. 9 South,

R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32612.

-Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Newfield Production Company
Well Name & Number_		Federal 1-22-9-16
API Number:		43-013-32612
Lease:		UTU-74392
Location: <u>NE NE</u>	Sec	<u>22</u> T. <u>9 South</u> R. <u>16 East</u>

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



€43.013.32612 95, 16E,22

MAR 0 4 2005

DIV. OF OIL, GAS & MINING

March 1, 2005

Utah Division of Oil, Gas & Mining P.O. Box 145801 Attn: Diana Whitney Salt Lake City, Utah 84114-5801

AMENDED

Re: Exception Location: Federal 1-22-9-16 887'FNL, 963' FEL NENE Sec 22-T9S-R16E Duschene County, Utah; Lease U-74392

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Please note the location is completely within Federal lease U-74392. The drillsite lease and all surrounding acreage within a four hundred sixty (460') radius of the proposed location is owned by Newfield Production Company, Yates Petroleum Corporation, Yates Drilling Company, Myco Industries, Inc. and Abo Petroleum Corporation. We have contacted the additional owners and their consent to this location exception is attached.

If you have any questions or need additional information please contact me at (303)-382-4448. Thank you for your assistance in this matter.

Sincerely,

NEWFIELD PRODUCTION COMPANY

Properties Administrator





UNITED STATES DEPARTMENT OF THE INT BUREAU OF LAND MANAGE APPLICATION FOR PERMIT TO DRI 12. Type of Well: On Well Gray Well Other 15. Type of Operator	ILL OR I	Single Zone 🖾 Multiple		5. Lease Serial No. UTU-74392 6. If Indian, Allottee or Tril N/A 7. If Unit or CA Agreements, N/A	
DEPARTMENT OF THE INTERPRETATION FOR PERMIT TO DRI APPLICATION FOR PERMIT TO DRI 1a. Type of Work: Di Drill D Gris Weil D Other 1b. Type of Well: D Oil Well D Gris Weil D Other	ILL OR I			OTU-74392 6. If Indian, Allottee or Trib N/A 7. If Unit or CA Agreement,	
BUREAU OF LAND MANAGE APPLICATION FOR PERMIT TO DRI 12. Type of Well: Oil Well Grea Well Other 13. Name of Organtor	ILL OR I			N/A 7. If Unit or CA Agreement,	
APPLICATION FOR PERMIT TO DRI 1a. Type of Well: Oil Well Gra Well Other 1b. Type of Well: Oil Well Gra Well Other	ILL OR 1			7. If Unit or CA Agreement,	Name and No.
18. Type of Well: Oil Well Ons Well Other					Name and No.
1b. Type of Well: Oil Well Gree Well Other		Single 7 one Muttiple	. \		Tiente Manage.
1b. Type of Well: Oil Well Gree Well Other		Single Zone 🖾 Multiple	. L		
Name of Operator	ū	Single Zone A Multiple	1	8. Lease Name and Well No	•
Name of Operator			c Zone	Federal 1-22-9-16	
				9. API Well No.	<u> </u>
	7t Dinne	No. (include area code)		10. Field and Pool, or Explor	ntory
3a Address	(435) 64			Monument Builte	
and Markon UT 84052				11. Sec., T., R., M., or Blk.	and Survey of Area
Route #3 Box 3630, Mytori or Castle and in accordance with 4. Location of Well (Report location clearly and in accordance with	any State P	единетель. У		- 40 70	0 D46E
At surface NEINE 887' FNL 963' FEL				NE/NE Sec. 22, T9	SKIDE
At proposed prod. zone				12. County or Parish	13. State
14. Distance in miles and direction from nearest town or post office.				Duchesne	UT
Approximately 18.8 miles southwest of Myton, Utah			17 Seedi	ng Unit dedicated to this well	
15. Distance from proposed*	16. No.	of Acres in lease	E), Olimon	ug, Chart	
location to RESULSE	1	2080.00	}	40 Acres	
property of lease line, it. (Also to nearest drig, unit line, if any) Approx. 433 files, NA flunt			20 REM	M/BIA Bond No. on file	
48. Distance from promoted location.	19, Pro	posed Depth	2		
	1	13,970		UTU0056	
applied for, on this tense, ft.	72. Au	proximate date work will st	urt. ^{sh}	23. Estimated duration	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)		2nd Quarter 2005		Appropriationally several (1) days from	thing to did missons-
5742' GL	74	Attachments	-		· · · · · · · · · · · · · · · · · · ·
The following, completed in accordance with the requirements of Onsi	to and Call and	Ger Order No. 1. shall be n	ttached to t	his form:	
The following, completed in accordance with the requirements of Onst	NOTE VIX NO	I Onthe City Control		ions unless covered by an exi	sting bond on file (see
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Systes SUPO shall be filed with the appropriate Forest Service Office). 		Item 20 above)	ication. e specific i	information and/or plans as n	
OUT O Spinish and an analysis of the spinish and analysis of the spinish and an analysis of t		Name (Printed/7)/ped)	,	D	~ 110 km
25. Signature	1	Mandie Crozier	•		9\(\tal{\tal{\tal{\tal{\tal{\tal{\tal{
Janche wyen					
Title Regulatory Specialist		Name (Printed/Typed)		<u></u> † E	Date
Approved by (Signature)	,	Manue (L. (meen T.)			<u> </u>
		Office			<u></u>
Application approval does not warrant or certify the the applicant bol	2.2. do emb em	equitable title to those right	s in the sub	ject lease which would entitle	he applicant to conduc
Application approval does not warrant or certify the the applicant hol	ma jegar or	edimination rate			
a constitue de de CESCO					
Conditions of approval, if any, are attached. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, ma States any false, fictitious or fraudulent statements or representations	ke it a crio 9 na to any 1	te for any person knowingly natter within its jurisdiction	A VUEL MITTER	miy (V Dimee ma) wyp	

*(Instructions on reverse)

RECEIVED
MAR 0 4 2095

T9S, R16E, S.L.B.&M.

S89'57'W - 79.16 (G.L.O.) 2629.56' (Measured) Brass Can S89'57'W (G.L.O.) Basis of Bearings Brass Cop Proposed NO'01'W (G.L.O.) Detail No Scale (G.L.O.) 1910 Bross Cop W00.00N WELL LOCATION: FEDERAL 1-22-9-16 ELEV. UNGRADED GROUND = 5741.7'

S89'58'W - 79.82 (G.L.O.)



= SECTION CORNERS LOCATED

BASIS OF ELEY; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

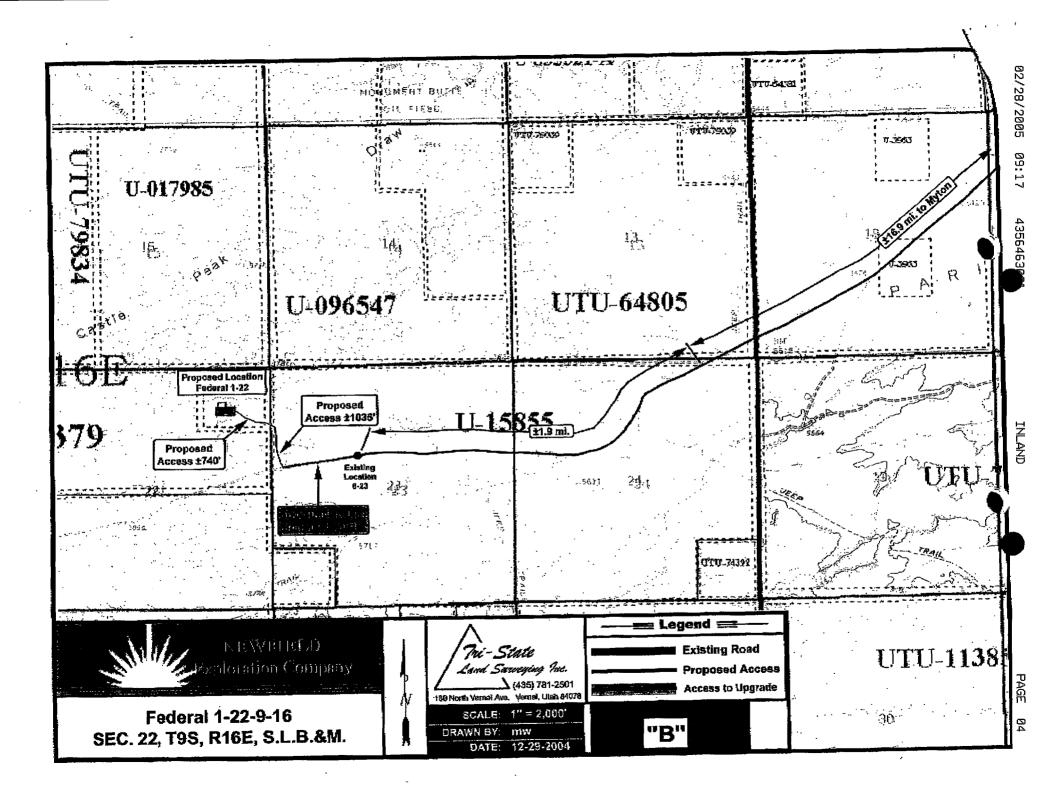
THIS IS TO CERTIFY THAT THE ABOVE PET WAS PREPARED FROM FIELD TO BE OF ACTUON SURVEYS MADE BY ME OR UNDER ANY SUPPRISON AND THAT THE SAME ARE TRUE AND EDRRECT TO THE SET OF MY KNOWLEDGE AND EDRECT NO. 189377

REGISTRATION OF STATE OF STATE OF STATE OF

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

(+00) 10: 22			
SCALE: 1" = 1000'	SURVEYED BY: C.M.		
DATE: 12-29-04	DRAWN BY: F.T.M.		
NOTES:	FILE #		



Form 3160-3	
(September 2001)	

FORM A	PPROVED
OMB No.	1004-0136
Expires Janu	iary 31, 200

UNITED STATES					
DEPARTMENT OF THE INTERIOR			5. Lease Serial No. UTU-74392		
BUREAU OF LAND MANAGEMENT 113 APPLICATION FOR PERMIT TO DRILL OR REENTER			6. If Indian, Allottee or Tribe Name		
V 1 0				N/A	
1a. Type of Work: DRILL REENTE	R			7. If Unit or CA Agreement,	Name and No.
				N/A	
1b. Type of Well: Oil Well Gas Well Other	□s	ingle Zone 🔼 Multip	ole Zone	 Lease Name and Well No. Federal 1-22-9-16 	•
2. Name of Operator				9. API Well No.	
Newfield Production Company				43.013.3	2612
3a. Address	f	o. (include area code)	:	10. Field and Pool, or Explora	tory
Route #3 Box 3630, Myton UT 84052	(435) 646-	-3721		Monument Butte	·
4. Location of Well (Report location clearly and in accordance with	any State requ	irements.*)		11. Sec., T., R., M., or Blk. an	d Survey or Area
At surface NE/NE 887' FNL 963' FEL	÷			NE/NE Sec. 22, T9S	DIE
At proposed prod. zone		•		NE/NE Sec. 22, T9S	KIGE
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. State
Approximatley 18.8 miles southwest of Myton, Utah				Duchesne	UT
15. Distance from proposed*	16. No. of.	Acres in lease	17. Spacin	g Unit dedicated to this well	
location to nearest property or lease line, ft.					
(Also to nearest drig. unit line, if any) Approx. 433' f/lse, NA f/unit	2	2080.00		40 Acres	
18. Distance from proposed location*	19. Propose	ed Depth	20. BLM/I	SIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft. NA	13,9	970'		UTV 0056	,
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approx	imate date work will sta	rt*	23. Estimated duration	
5742' GL	2nd (Quarter 2005		Approximately seven (7) days from spud	to rig release.
	24. Atta	chments	-		
The following, completed in accordance with the requirements of Onsho	re Oil and Gas	Order No.1, shall be att	ached to this	s form:	
Well plat certified by a registered surveyor.		4. Bond to cover the	ne operation	is unless covered by an existin	g bond on file (see
2. A Drilling Plan. Item 20 above).					
3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification.			ormation and/or plans as may	he required by the	
SUPO shall be filed with the appropriate Forest Service Office).		authorized office			
25. Signature	Name	(Printed/Typed)		Date	
Mandie Crozier				· · · · · · · · · · · · · · · · · · ·	118/05
Title					1 1 7 = -
Regulatory Specialist		•		11	
Approved by (Signature)	Nam	(Printed/Typed)		Date	10/
/ bunch De bowery	1			05/	18/2005

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED MAY 2 4 2005

DIV. OF OIL, GAS & MINING



COAs Page 1 of 2 Well No.: Federal 1-22-9-16

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Newfield Production Company.			
Well Name & Number:	Federal 1-22-9-16	· · · · · · · · · · · · · · · · · · ·		
API Number:	43-013-32612			
Lease Number:	U-74392			
Location: <u>NENE</u>	Sec. <u>22</u> T. <u>9S</u>	R. <u>16E</u>		
Agreement:	N/A			

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

As a minimum requirement, the cement behind the production casing must extend a minimum of 200' above the top of any potentially productive zone.

The proposed production casing does not meet the minimum requirement for collapse. The collapse design factor for the production casing must be 1.125 or greater.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

COAs Page 2 of 2 Well No.: Federal 1-22-9-16

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood

(435) 828-7874

Petroleum Engineer

Michael Lee

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

THERE ARE NO ADDITIONAL CONDITIONS FOR THE SURFACE USE PROGRAM.

(June 1990)

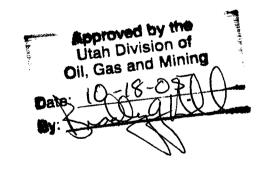
MENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1	FORM APPROVED
	Budget Bureau No. 1004-0135
	Evnires: March 31 1993

SUNDRY NOTICES ANI	D REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-74392
Do not use this form for proposals to drill or to dee Use "APPLICATION F	6. If Indian, Allottee or Tribe Name NA	
	TRIPLICATE	7. If Unit or CA, Agreement Designation N/A
1. Type of Well X Oil Well Gas Well Other		8. Well Name and No. FEDERAL 1-22-9-16 9. API Well No.
Name of Operator NEWFIELD PRODUCTION COMPANY Address and Telephone No.		43-013-32612 10. Field and Pool, or Exploratory Area MONUMENT BUTTE
Rt. 3 Box 3630, Myton Utah, 84052 435-6 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 877 FNL 963 FEL NE/NE Section	146-3721 n 22, T9S R16E	DUCHESNE COUNTY, UT.
12. CHECK APPROPRIATE BOX(s) TYPE OF SUBMISSION	TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA F ACTION
X Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Permit Extension	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requsts to extend the Permit to Drill this well for one year. The original approval date was 10/18/04 (expiration 10/18/05).



14. I hereby certify that th

Signed

Title Mandie Crozier

Regulatory Specialist

10/11/2005

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, or fradulent statements or representations as to any matter within the control of the United States and false.

HESET

Application for Permit to Drill Request for Permit Extension

Validation (this form should accompany the Sundry Notice requesting permit extension)

	-32612	
Well Name: Federa Location: NE/NI	ai 1-22-9-16 E Section 22, T9S R161	R.
Company Permit Is		
Date Original Perm		
above, hereby verific	es that the informa	ights to drill on the property as permitted attion as submitted in the previously valid and does not require revision.
Following is a check verified.	list of some items	related to the application, which should be
If located on private agreement been upo		ership changed, if so, has the surface
		nity of the proposed well which would affect his location? Yes□ No ☑
Has there been any permitting or operation		ements put in place that could affect the d well? Yes□ No ☑
-	-	ccess route including ownership, or rightdocation? Yes⊡No ☑
Has the approved so	ource of water for	drilling changed? Yes□No ☑
	change in plans fro	s to the surface location or access route om what was discussed at the onsite
Is bonding still in pla	ce, which covers t	his proposed well? Yes ⊡ No□
Marclie Signature	Curin	10/10/2005 Date
Olgriature		Date
Title: Regulatory Speci	alist	
Representing: Newfi	eld Production Comp	nny
	-	RECEIVED
		11-0-1-0005

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	NEWFIELD PRODUCTION COMPANY						
Well Name:	FEDERAL 1-	22-9-16					
Api No: 43-013-3	2612	Lease Type:_	FEDERAL				
Section 22 Township	098 Range 16E	County	DUCHESNE				
Drilling Contractor	ROSS DRILLING	RIG	#				
Time	12/26/05 9:00 AM DRY						
Drilling will Comm	ence:						
Reported by	JUSTIN CRUM						
Telephone #	1-435-823-6733						
Date 12/27/2005	Signed (СНД					

STATE CFUTAH DIVISION OF O'L GAS AND MINNIG ENTITY ACTION FORM FORM 6 CPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84062

PERATOR ACCT, NO.	N2695

81/84/2886

- 1	ACT:ON	CURRENT	WEW	API HLAUBER	WELL NAME			WELLL	CATICAL		SPUD	EFFECTIVE
- 1	CODE	ANTITY NO.	EMILIA /O'			QQ	3C	P	RG	COUNTY	OATE	CATE
	В	99999	14844	43-047-35842	FEDERAL 15-9-9-18	SWSE	9	98	18E	UINTAH	12/15/05	1/5/06
	WELL 1CC		GRRV	<u> </u>	Sundance Elnit							J
	ACTION	CLEREST ENTITY NO.	MEM .	API NUMBER	WELL HAVE			BT FCCVIK			\$PUD	SFFECTIVE
4	8	99999	12391	43-013-32784	GREATER BOUNDARY 11-20-8-17	SWNE	20	8S	17E	DUCHESNE	12/16/05	1/5/06
		G	SPRV								-	J
	AC. TON	CUARENT	NEW	API.NUMBER	WELL HAME				CATION		SFUD	EFFECTIVE
ŀ	COME	ENAULA NOT	ENDITHO:			QQ	2C	TP P	RG	COLIMITY	DATE	
1	В	99999	14844	43-047-35766	FEDERAL 5-9-9-18	SWWW	9	98	18E	UINTAH	12/19/05	1/5/06
	GRRU Sundance Unit							J				
	ACTION	CURRENT	KEW	AFI NUVIBER	WELL HANE				DCATION		SPU0	EFFECTIVE
	CCDE	ENTITY NO.	ENTIFY NO.			- 00	4C	TP	RG	COUNTY	DATE	CATE
1	В	99999	14844	43-047-36161	FEDERAL 9-7-9-18	NESE	7	95	18E	UINTAH	12/21/05	1/5/06
			GRE	V Sun	dance Unit						_	J
1	אכיים	CURRENT	HEM	API NUM-SER	WEIL HAVE				OCATION		SPUD	PRECTIVE
J	æne≡	99999	14844	43-047-36050	FEDERAL 6-9-9-18	SENIA	2C	9S	18E	UINTAH	12/21/05	1/5/06
٠,	MELLS COMMENTS: GRAU Sundance Unit								J			
	ACTION	CURRENT	XEV		METT MANE				OCATION		SPUO	EFFECTIVE
	CC:NE A	99999 99999	15 124	43-013-32612	FEDERAL 1-22-9-16	NENE	3C 22	98	18E	DUCHESNE	9ATE 12/26/05	115/06
	_		12/37		LEDEIVAL 1-52-9-10	MENE		33	105	DUCINCANE	IZIZUIUJ	112/10
	WE'T 2 CC	MMENTS:	m NC	S							_	J !

ACTION CODES (See instructions on leads of form)

- A Estactish new ordity for connect (engineer) only)
- 3 Addaw sell to mistag unity (group or miswell)
- $C \in Re-a suggraph from one outsing orthy to another existing order$
- C Re-ausgnized from one colsing of by loss new entity
- E Citer (walkin in comments section)

Signature

Broduction Clock

Kim Kette

Production Clerk

RECEIVED 2000

JAN 0 4 2006

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

Lease	Serial	No.	
	Lease	Lease Serial	Lease Serial No.

	5. Lease Serial N	10.			
SUNDRY	UTU74392				
Do not use t abandoned w	6. If Indian, Allot	ttee or Tribe Name.			
SUBMIT IN T	RIPLICATE - Other Ins	tructions on reverse s	ide	7. If Unit or CA/	Agreement, Name and/or No.
					9
1. Type of Well					
Oil Well Gas Well	Other			8. Well Name and	d No.
2. Name of Operator				FEDERAL 1-22	2-9-16
Newfield Production Company		1		9. API Well No.	-
3a. Address Route 3 Box 3630		3b. Phone No. (include ar	e code)	4301332612	
Myton, UT 84052	- T. D. M G D D	435.646.3721		10. Field and Pool Monument But	ol, or Exploratory Area
 Location of Well (Footage, Ser 887 FNL 963 FEL 	c., 1., K., M., or survey Descripti	on)		11. County or Par	
	LCD			11. County of Fan	11511, 11410
NE/NE Section 22 T9S R	TOE			Duchesne,UT	
12 CHECK	K APPROPRIATE BOX(E	ES) TO INIDICATE N	ATURE OF N	OTICE OR O	THER DATA
	T TOT KIATE DOME				THEREDATA
TYPE OF SUBMISSION			E OF ACTION		
	Acidize	Deepen	Production	on(Start/Resume)	■ Water Shut-Off
X Notice of Intent	Alter Casing	Fracture Treat	Reclama	tion	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recompl	ete	Other
	Change Plans	Plug & Abandon	Tempora	rily Abandon	_
Final Abandonment Notice	Convert to Injector	☐ Plug-Back	X Water D	isposal	
produced water is injected	Jonah, and Beluga water in into approved Class II wel criteria, is disposed at New I facilities.	s to enhance Newfield'	s secondary r cosal well (Secondary r cosal	ecovery project. 7, T9S R19E) (
I hereby certify that the foregoing Name (Printed/ Typed) Mandie Crozier	is true and correct	Title Regulatory Spec	ialist		
Simature	ARIO	01/20/2006			
a s PAIRTAIL	THIS SPACE FO	OR FEDERAL OR ST	TATE OFFIC	E USE	
		72741		D	
Approved by Conditions of approval, if any, are attac	dued - America al of this notice does not	warrant or		Da	10
certify that the applicant holds legal or o					
which would entitle the applicant to cor				_	- Mrs - rang - V
Port American Company Company (1997)	12 (2071 0	Programme and the contract of the contract			and the first of t

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficutious and fraudulent statements or representations as to any matter within its jurisdiction

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an	
Do not use this form for proposals to drill or to re-enter an	
abandoned well. Use Form 3160-3 (APD) for such proposals	

4	If Indian	Allettee or Tribe No.	ma
	UTU7439	2	
Э.	Lease Se	riai No.	

abandoned we	b. It Indian, Allottee or Tribe Name.				
SUBMIT IN T	RIPLICATE - Other Inst	uctions on reverses	ide III	7. If Unit or CA/A	Agreement, Name and/or No.
	Other			8. Well Name and	
Name of Operator Newfield Production Company				FEDERAL 1-22 9. API Well No.	2-9-16
3a. Address Route 3 Box 3630		3b. Phone No. (include ar	e code)	4301332612	
Myton, UT 84052	T. D. 14	435.646.3721		10. Field and Pool Monument Butte	l, or Exploratory Area
 Location of Well (Footage, Sec 887 FNL 963 FEL 	., T., R., M., or Survey Description	n)		11. County or Par	
NE/NE Section 22 T9S R1	6E			Duchesne, UT	,
	A DDD ODDIA TE DOM/E	Y TO BUDICATE M	A TUBE OF M	·	TIED DATA
	APPROPRIATE BOX(ES	_	E OF ACTION	JICE, OR OI	HER DATA
TYPE OF SUBMISSION					
Notice of Intent	☐ Acidize ☐ Alter Casing	Deepen Fracture Treat	Production Reclamati	n(Start/Resume)	☐ Water Shut-Off ☐ Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomple		Well integrity Other
Subsequent Report	Change Plans	Plug & Abandon	= '	ily Abandon	Spud Notice
Final Abandonment Notice	Convert to Injector	Plug Back	Water Dis	posal	
csgn. Set @ 327.33'/ KB Cppg > 1.17 cf/ sk yeild. Ref	s # 24.Spud well @ 9:00 Al on 12-27-05 cement with 16 tumed 4 bbls cement to pit.	60 sks of class "G" w/ . WOC.	hole with air m 2% CaCL2 + 1	ist. TIH W/ 7 Jt /4# sk Cello- F	's 8 5/8" J-55 24 # Flake Mixed @ 15.8
I hereby certify that the foregoing is Name (Printed/ Typed)	s true and correct	Title			
Troy Zufelt		Drilling Forema	n		
Signature	AL	Date 12/28/2005			
是是是2000年中 年	THIS SPACE FO	R FEDERAL ORST	ATE OFFIC	E USE	5. 3642 Mary 1988 C 1986
		Title		Dat	
Approved by Conditions of approval, if any, are attach	ed. Approval of this notice does not w			i Dat	
certify that the applicant holds legal or ed which would entitle the applicant to cond	quitable title to those rights in the subje		•		
Title 18 U.S.C. Section 1001 and Title 4: States any false, fictitious and fraudulent	3 U.S.C. Section 1212, make it a crime		willfully to make to	any department or ago	ency of the United
States any taise, neutrous and traudulent	statements of representations as to any	mader within its jurisdiction	_	Ht	LULIVEU

(Instructions on reverse)

JAN 0 9 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			3 5/3	CASING SET	AT	327.33	-			
LAST CASII	4G <u>8 5/8"</u>	set_@	327.33	<u>i </u>	OPERATOR	₹	Newfield	Production C	ompany	
DATUM	12' KB ·				WELL		Federal 1	-22-9-16		
DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT _	Monumer	t Butte		
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	TOR & RIG#	ŧ	Ross Rig #	24	
TD DRILLER	325'	LOGGi	ER					<u> </u>		
HÖLE SIZE	12 1/4									
LOG OF CA	SING STRIN	 IG:								
PIECES	OD		MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
						- C1.12		00		
		Shoe	Joint 45.23'						*4	
		WHI - 92 cs			,		3rd	A	0.95	
7	8 5/8"	Maverick ST			24#	J-55	8rd	A	315.48	
			GUIDE *	shoe			8rd	A	0.9	
CASING INVENTORY BAL. FEET			FEET	JTS	TOTAL LEN	GTH OF ST	RING		317.33	
TOTAL LENGTH OF STRING			317.33	7	LESS CUT OFF PIECE					
LESS NON CSG. ITEMS			1.85	-	PLUS DATUM TO T/CUT OFF CSG					
PLUS FULL	JTS. LEFT C	DUT	0		CASING SET DEPTH 32					
	TOTAL		315.48	7]1			_		
TOTAL CSG	. DEL. (W/O	THRDS)	315.48	7	COMPARE					
TIMING			1ST STAGE							
BEGIN RUN	CSG.	Spud	12/26/2005	9:00 AM	GOOD CIRC	THRU JOB	·	Yes		
CSG. IN HO	LE		12/27/2005	12:30 PM	Bbls CMT C	IRC TO SUF	RFACE	4		
BEGIN CIRC	;		12/27/2005	1:58 PM	RECIPROCA	ATED PIPE	FOR	_N/A		
BEGIN PUM	P CMT		12/27/2005	2:00 PM]		_			
BEGIN DSPI	L. CMT		12/27/2005	2:25 PM	BUMPED PL	LUG TO		_1000	PSI	
PLUG DOW	N		12/27/2005	2:30 PM						
CEMENT US	ED			CEMENT CO	MPANY-	B. J <u>.</u>				
STAGE	# SX			CEMENT TYP	PE & ADDITIN	/ES				
1	160	Class "G" w/	2% CaCL2 +	1/4#/sk Cello-F	lake mixed @) 15.8 ppg 1	.17 cf/sk yiel	<u> </u>		
							_	_		
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	lG		
Centralizers	- Middle fi	rst, top seco	and & third for	3			_			
			_				_			

DATE 12/27/2005

COMPANY REPRESENTATIVE _______Troy Zufelt _____

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

	BUREAU OF LAND MANAGEME	NT			
	5. Lease Serial	No.			
Do not use t	Y NOTICES AND REPORTS (this form for proposals to drill o	r to re-enter an		UTU74392	ottee or Tribe Name.
abandoned w	O. II Indian, An	buce of Tribe Name.			
1. Type of Well	RPECAUS Other Instruction	n ni roc sésini Tirk és		7. If Unit or CA	/Agreement, Name and/or No.
Oil Well Gas Well	Other			8. Well Name a	nd No.
2. Name of Operator				FEDERAL 1-	
Newfield Production Company				9. API Well No	,
3a. Address Route 3 Box 3630		one No. <i>(include are ci</i>	ode)	4301332612	1 1 1
Myton, UT 84052 4. Location of Well (Footage, Sec	c., T., R., M., or Survey Description)	16.3721		Monument Bu	ool, or Exploratory Area utte
887 FNL 963 FEL	, , , ,			11. County or P	arish, State
NE/NE Section 22 T9S R1	6E		•	Duchesne,UT	1
				-	
12. CHECK	APPROPRIATE BOX(ES) TO	INIDICATE NAT	URE OF N	OTICE, OR O	THER DATA
TYPE OF SUBMISSION		TYPE (OF ACTION	1	
D	Acidize D	eepen	Production	on(Start/Resume)	☐ Water Shut-Off
■ Notice of Intent	Alter Casing F	acture Treat	Reclama	ion	☐ Well Integrity
X Subsequent Report	Casing Repair N	ew Construction	Recompl	ete	☒ Other
Final Abandonment Notice	-	ug & Abandon	= :	rily Abandon	Weekly Status Report
Final Abandonment Notice	Convert to Injector	ug Back	Water Di	sposal	<u></u>
csgn to 1,500 psi. Vernal B cement & shoe. Drill a 7.87 Dig/SP/GR log's TD to surf KB. Cement with 400 sks c	tig # 1. Set all equipment. Pressur ILM field, & Roosevelt DOGM offic 5 hole with fresh water to a depth ace. PU & TIH with Guide shoe, sement mixed @ 11.0 ppg & 3.43 re pit. Nipple down Bop's. Drop sli	e was notifed of te of 5880'. Lay dow hoe jt, float collar, yld. The 450 sks ce	est. PU BHA n drill string 139 jt's of 5 ernent mixe	and tag ceme & BHA. Open 5.5 J-55, 15.5# d @ 14.4 ppg	ent @ 280'. Drill out hole log w/ csgn. Set @ 5869'/ & 1.24 yld. Returned
I hereby certify that the foregoing is Name (Printed/ Typed) Justin Crum	true and correct	Title Drilling Foreman	<u> </u>		
Signature		Date			
Clustin	1 sum)	01/07/2006			
人 在基础的基础。	THIS SPACE FOR FEI	Deral Orstai	e omie	E USE	and the second of the second of the second
Approved by		Title		Da	ate .
	ed. Approval of this notice does not warrant or quitable title to those rights in the subject lease	Office		108	

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

The state of the s

NEWFIELD PRODUCTION COMPANY - CASING & CEMTAT REPORT

			5 1/2"	CASING SET	AT	5870.53					
						5826.95					
LAST CASIN	IG <u>8 5/8"</u>	SET	AT 327'		OPERATOR	·	Newfield F	Production (Company		
DATUM	12' KB				WELL	Federal 1-	<u> 22-9-16</u>				
DATUM TO	CUT OFF C	ASING _	12'		FIELD/PRO	SPECT _	Monumen	t Butte			
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		NDSI Rig #	1		
TD DRILLER	5880'	Loggers T	D 5863'								
HOLE SIZE	7 7/8"										
LOG OF CA	SING STRIN	IG:									
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH		
		Landing Jt							14		
	SHJT	6.03 @ 370	9'								
138	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5826.95		
		Float collar							0.6		
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	44.33		
			GUIDE	shoe			8rd	Α	0.65		
CASING INV	ENTORY B	۹L	FEET	JTS	TOTAL LEN	G T H OF STE	RING		5871.78		
TOTAL LENGTH OF STRING			5871.78	139	LESS CUT OFF PIECE						
LESS NON (SG. ITEMS		15.25	,	PLUS DATU	м то т/сит	OFF CSG		12		
PLUS FULL	JTS. LEFT (DUT	87.08	2	CASING SET DEPTH 5869.						
	TOTAL		5943.61	141	<u> </u>						
TOTAL CSG	. DEL. (W/O	THRDS)	5943.61	141	∫ COMPARE						
TIMING			1ST STAGE	2nd STAGE							
BEGIN RUN	CSG.		1/4/2006	10:00 AM	GOOD CIRC	THRU JOB	В	Yes			
CSG. IN HO	LE		1/4/2006	12:30 PM	Bbls CMT C	IRC TO SUR	FACE	25 bbls			
BEGIN CIRC	;		1/4/2006	12:30 PM	RECIPROCA	ATED PIPE F	OR	THRUSTROK	KE_		
BEGIN PUM	P CMT		1/4/2006	2:40 PM	DID BACK P	RES. VALVE	HOLD?	Yes			
BEGIN DSPL	CMT		1/4/2006	3:50 PM	BUMPED PL	.UG TO	1500		PSI		
PLUG DOW	<u> </u>		1/4/2006	16:15							
CEMENT US	ED			CEMENT CO	MPANY-	B. J.					
STAGE	# SX			CEMENT TYP	E & ADDITIV	'ES					
11	400	Premlite II w	/ 10% gel + 3 °	% KCL, 3#'s /s	k CSE + 2# s	k/kolseal + 1	/2#'s/sk Cell	o Flake			
		mixed @ 11	.0 ppg W / 3.43	cf/sk yield							
2	450	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W/	1.24 YLD		
CENTRALIZI	ER & SCRAT	CHER PLAC	EMENT			SHOW MAK	E & SPACIN	G			
Centralizers	- Middle fir	st, top seco	nd & third. Th	en every third	d collar for a	total of 20.					
					<u>-</u>		<u> </u>		•		
				<u> </u>				12.			
COMPANY R	REPRESENT	ATIVE	Justin Crum			•	DATE	1/4/2006			

- 1.17521Lki - Lillia V

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

i	BUREAU OF LAND MANAG	5. Lease Seria	5. Lease Serial No. UTU74392				
SUNDRY Do not use ti	' NOTICES AND REPOR his form for proposals to						
abandoned w	ell. Use Form 3160-3 (AP	6. If Indian, Al	6. If Indian, Allottee or Tribe Name.				
	RIPLICATE - Other Inst	ructions on reverse si	de 7. If Unit or C.	A/Agreement, Name and/or No.			
Type of Well Oil Well Gas Well	Other		8. Well Name	and No.			
Name of Operator			FEDERAL 1-22-9-16				
Newfield Production Company		las millos and a second		9. API Well No.			
. Address Route 3 Box 3630 Myton, UT 84052		3b. Phone No. (include are 435.646.3721		4301332612 10. Field and Pool, or Exploratory Area			
	., T., R., M., or Survey Descriptio			Monument Butte			
887 FNL 963 FEL		11. County or	11. County or Parish, State				
NE/NE Section 22 T98 R1	6E	_	Duchesne,U				
12. CHECK	APPROPRIATE BOX(E	S) TO INIDICATE NA	TURE OF NOTICE, OR	OTHER DATA			
TYPE OF SUBMISSION		ТҮР	E OF ACTION				
X Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production(Start/Resume Reclamation Recomplete	Well Integrity			
Subsequent Report	Change Plans	Plug & Abandon	Temporarily Abandon	M Other Variance			
Final Abandonment Notice	Convert to Injector	Plug Back	Water Disposal				
formation, which are relative separator to maximize gas. Newfield is requesting a variety a surge of gas when the the	Enardo or equivalent vent li rely low gas producers (20 separation and sales. Iriance for safety reasons. (ief hatches are open. While d, under optimum conditions	mcfpd). The majority of Crude oil production tall gauging tanks, lease	the wells are equipped with hks equipped with back pre	th a three phase essure devices will emit			
hereby certify that the foregoing is	s true and correct	Title					
ame (Printed/Typed) Mandie Crozier]		Regulatory Spec	Regulatory Specialist				
gnature?	7	Date					
11 bandist	THIS SDACE SE	01/20/2006 OR FEDERAL OR ST	ATE OFFICE USE				
rtify that the applicant holds legal or e hich would entitle the applicant to con-	ned. Approval of this notice does not viginiable title to those rights in the subj	variant or eet lease	tah Division of Gas and Mining	Federal Approval Of This Action Is Necessan			
itle $18 \text{ U/S} C$. Section 1001 and Title 4 ates any false, fictitions and fraudulen	3 U.S.C. Section 1212, make it a crun t statements or representations as to an	e for any person k no en tao and y matter within its jurisdiction	willtilly to make to any lepartment	ragency of the United 1999			
Instructions on reverse)		Bv:	الأولور	JAN 2 3 2			

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

5. Lease Serial No.

SUNDR	UTU74392 6. If Indian, Allottee or Tribe Name.							
Do not use t abandoned w								
SUBMIT IN T	RIPLICATE - Other Ins	tructions on rev	erse side		7. If Unit or CA/	Agreement, Name and/or No.		
1. Type of Well		<u> </u>		,, ,				
X Oil Well Gas Well		8. Well Name and No.						
Name of Operator NEWFIELD PRODUCTION CO	ļ	FEDERAL 1-22-9-16						
3a. Address Route 3 Box 3630		le)	9. API Well No. 4301332612					
Myton, UT 84052		´ L		ol, or Exploratory Area				
4. Location of Well (Footage, Sec	c., T., R., M., or Survey Descripti	on)			Monument But			
887 FNL 963 FEL				ſ	11. County or Parish, State			
NE/NE Section 22 T9S RI	6E				Duchesne,UT			
12. CHECK	APPROPRIATE BOX(E	ES) TO INIDICA	TE NATU	RE OF NO	TICE, OR O	THER DATA .		
TYPE OF SUBMISSION		_	TYPE O	F ACTION				
☐ Notice of Intent	Acidize	Deepen		Production	(Start/Resume)	Water Shut-Off		
- Notice of them	Alter Casing	Fracture Trea	t _	Reclamatio	n	■ Well Integrity		
X Subsequent Report	Casing Repair	New Constru		Recomplete	7	X Other		
☐ Final Abandonment Notice	Change Plans Convert to Injector	Plug & Aband Plug Back	don _	Temporaril Water Disp	•	Weekly Status Report		
involved operations. If the operation	med or provide the Bond No. on file n results in a multiple completion or i only after all requirements, including d 01/11/06 - 01/19/06	recompletion in a new ir	iterval, a Form	3160-4 shall be	filed once testing h	as been completed. Final		
Subject well had completion the well. A cement bond log treated with 20/40 mesh sat (4768'-4786'),(4718'-4730') used between stages. Fract plugs were drilled out and was run in well on sucker reference.	g was run and a total of thi and. Perforated intervals and Stage #3(4002'-4007'). A s were flowed back throug well was cleaned to 5824'.	ree Green River in the as follows: Standal perforations, with chokes. A service was were swa	ntervals we ge #1 (541 ere 4 JSPF rice rig was b tested fo	ere perforat 0'-5422'); S 5. Composit s moved ove r sand clear	ed and hydrau tage #2 e flow-througl er the well on nup. A new 1	ulically fracture h frac plugs were 01-17-2006. Bridge		
I hereby certify that the foregoing is	s true and correct	Title						
Name (Printed/Typed) Lana Nebeker	1/1	on Clerk						
Signature And a	(De Ven	Date 02/08/20	006			-		
. Sulle from the fire	THIS SPACE FO	OR FEDERAL (OR STAT	E OFFICE	USE			
Approved by			Title		Da	te		
Conditions of approval, if any, are attach	ned. Approval of this notice does not	warrant or	Title Date					
certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.								
			1 110			0.1 77 % 1		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

FORM 3160-4 (July 1992)

SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions ons

OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

reverse side)

BUREAU OF LAND MANAGEMENT								UTU-74392					
WELL	СОМРІ	ETION	OR RI	ECOM	PLETION	RE	PORT A	ND LOG*		6. IF INDIAN, .		OR TRIBE NAME VA	
1a. TYPE OF WORK		OIL	X	GAS	DRY		Other			7. UNIT AGRE		AME VA	
1b. TYPE OF WELL		WELL	لنــ	WELL			·				'		
NEW 😾	work [8. FARM OR 1.	8. FARM OR LEASE NAME, WELL NO.		
WELL X	OVER	DEEPEN	PLUG DIFF BACK RESVR. Other Fe							Federal	1-22-9-16		
Newfield Exploration Company									9. WELL NO. 43-013-32612				
3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202										10. FIELD AND		wildcat nent Butte	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) At Surface 877' FNL & 963' FEL (NE/NE) Sec. 22, T9S, R16E										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA			
At top prod. Interval reported below									S	ec. 22,	T9S, R16E		
At total depth				14. APLNO.			DATE ISSUED			12. COUNTY OR PARISH 13. STATE			
Ti total depair	I										esne	UT	
15. DATE SPUDDED 12/26/05	16. DATE T.D 1	REACHED /3/06	17. DA1		Ready to prod.) 19/06	18	8. elevations (d 5742		TC.)* 5754' KB		3	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD &	TVD	21. PLUG BAC	K T.D., MD	& TVD	22. IF MULTII HOW MAN		OMPL	23. INTERVALS DRILLED BY	ROT	ARY TOOLS		CABLE TOOLS	
5880'			5824'		HOW MAI	IN T		>		Χ			
24. PRODUCING INTERVAL(S). OF THIS COMPLETIONTOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE					
Green River _ 4002'-5422'								No		No			
26. TYPE ELECTRIC AND Dual Induction			ensated	Densit	v. Compens	ated	Neutron. C	 GR. Caliper	Cem	ent Bond I	Loa	27 WAS WELL CORED NO	
23.		. , 00			NG RECORD (Re						3		
									e with 160 sx Class "G" cmt			AMOUNT PULLED	
5-1/2" - J					5870'		7-7/8"	400 sx Premlite II and 450					
						 							
29.	,	LIN	ER RECO	₹D				30.	TUBING RECORD				
SIZE	TOI	P (MD)	вотто	M (MD)	SACKS CEMENT	1.8	SCREEN (MD)	size 2-7/8"		DEPTH SET (MD) EOT @		PACKER SET (MD) TA @	
						-+		2-110	5502			5403'	
31. PERFORATION RECO	I. ORD (Interval,	size and number)		L	3:	2.	ACID, SHOT	FRACT	URE, CEMEN	T SQUE		
INT	ERVAL			<u>ZE</u>	SPF/NUMBE	ER	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
(CP2) 5410'-5422' .4				4/48		0110 0122				and in 483 bbls fluid			
(B1&2) 4718'-4730', 4768'-4786'			3"	4/120		4718'-4786'		Frac w/ 124,027# 20/40 s					
(GB6) 4002'-4007'		.4	3"	4/20		4002'-4007'		Frac w/ 23,163# 20/40 s			and in 305 bbls fluid		
	-					+							
33.*					PROD	UCTI	ON						
DATE FIRST PRODUCTIO		PRODUCTIO			s lift, pumpingsize a	nd type o	of pump)					XIUS (Producing or shut-in)	
1/19/06		<u> </u>			1-1/2" x 15'				****	15 1551	Р	RODUCING Igas-oil ratio	
DATE OF TEST	110	DURS TESTED	CHOKI	: pivj:	PROD'N. FOR TEST PERIOD	OILB	sol.S.	GASMCF.	wA1)	:RBBL.			
30 day ave					>		84	6		0		71	
FLOW, TUBING PRESS.	Co	ASING PRESSURI		LATED RRAIF	OHBBI		GASMCF.		WATER	BBL.	H. GRAVII	IY-API (CORR.)	
				>						ļ			
34. DISPOSITION OF GAS	(Sold, used for	fuel, vented, etc.)	Sold	& Used	for Fuel		•			TEST WITNESS	J.D.BY		
35. LIST OF ATTACHMES	\1S		3010							I		· · · · · · · · · · · · · · · · · · ·	

UNITED STATES

DEPARTMENT OF THE INTERIOR

NAME NAME	NAME TRUE WEAS. DEPTH VERT. DEPT	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		ТО)P
Federal 1-22-9-16 Garden Gulch 1 3674' Garden Gulch 2 3786' Point 3 Mkr 4054' X Mkr 4296' Y-Mkr 4329' Douglas Creek Mkr 4444' BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'	Federal 1-22-9-16 Garden Gulch 1 3674' Garden Gulch 2 3786' Point 3 Mkr 4054' X Mkr 4296' Y-Mkr 4329' Douglas Creek Mkr 4444' BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'				NAME		
Garden Gulch 2 Point 3 Mkr 4054' X Mkr 4296' Y-Mkr 4329' Douglas Creek Mkr 4444' BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'	Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate 5754'			Well Name	Garden Gulch Mkr	3464'	
Point 3 Mkr 4054' X Mkr 4296' Y-Mkr 4329' Douglas Creek Mkr 4444' BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'	Point 3 Mkr 4054' X Mkr 4296' Y-Mkr 4329' Douglas Creek Mkr 4444' BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'			Federal 1-22-9-16	Garden Gulch 1	3674'	
X Mkr 4296' Y-Mkr 4329' Douglas Creek Mkr 4444' BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'	X Mkr 4296' Y-Mkr 4329' Douglas Creek Mkr 4444' BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'				Garden Gulch 2	3786'	
Y-Mkr	Y-Mkr Douglas Creek Mkr HiCarbonate Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate 5754'				Point 3 Mkr	4054'	
Douglas Creek Mkr BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'	Douglas Creek Mkr BiCarbonate Mkr 4480' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'						
BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'	BiCarbonate Mkr 4680' B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'						
B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'	B Limestone Mkr 4790' Castle Peak 5300' Basal Carbonate 5754'						
Castle Peak 5300' Basal Carbonate 5754'	Castle Peak 5300' Basal Carbonate 5754'						
Basal Carbonate 5754'	Basal Carbonate 5754'					MEAS. DEPTH VERT. D ch Mkr 3464' 3674' ch 2 3786' 4054' 4296' 4329' ek Mkr 4444' Mkr 4680' 6 Mkr 5300' nate ST54'	
Total Depth (LOOGLAS 3003	Total Depth (LOOGLES 5805)			Castle Peak 5300' Basal Carbonate 5754'			
					Total Depth (LOGGERS	3003	
					·		
					Garden Gulch 1 Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate		
<u> </u>							
		1	4 1		ı I		1



April 30, 2012

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Federal #1-22-9-16

Monument Butte Field, Lease #UTU-74392

Section 22-Township 9S-Range 16E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #1-22-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

RECEIVED

MAY 0 1 2012

DIV OF OIL, GAS, & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

FEDERAL #1-22-9-16

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #UTU-74392

APRIL 30, 2012

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STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

ADDRESS

Comments:

APPLICATION FOR INJECTION WELL - UIC FORM 1

Newfield Production Company 1001 17th Street, Suite 2000

Denver, Colorado 80202

Well Name and number:	Federal i	#1-22-9-16						
Field or Unit name: Monumen	t Butte (Gree	n River)				Lease No.	UTU-7439	92
Well Location: QQ NENE	section	22	township	9S	range	16E	_ county	Duchesne
Is this application for expansio	n of an existi	ng project? .			Yes [X]	No []		
Will the proposed well be used	for:	Disposal?	Recovery?		Yes[]	No [X]		
Is this application for a new we	II to be drilled	d?			Yes[]	No [X]		
If this application is for an exist has a casing test been performed Date of test: API number: 43-013-32612		well? 			Yes[]	No [X]		
Proposed injection interval:	from	3784	_ to	5824	_			
Proposed maximum injection: Proposed injection zone containmile of the well.			_pressure [] fresh wa	1869 ter within	_psig 1/2			-
Proposed injection zone containmile of the well.		gas, and/or Additional		ter within	<u>1</u> /2	i-5-2 should		-
Proposed injection zone containmile of the well.	ns [x] oil, []	gas, and/or Additional	[] fresh wa information ny this form.	ter within	<u>1</u> /2	i-5-2 should]	
Proposed injection zone containmile of the well.	ns [x] oil, []	gas, and/or Additional accompan	[] fresh wa information ny this form.	ter within	<u>1</u> /2	-5-2 should		
Proposed injection zone containmile of the well. IMPC List of Attachments:	ns [x] oil, [] PRTANT: Attachme	Additional accompan	information this form. ugh "H-1"	ter within	<u>1</u> /2	-5-2 should		-
Proposed injection zone containmile of the well.	DRTANT: Attachmend complete	Additional accompan	information this form. ugh "H-1"	ter within	<u>1</u> /2	i-5-2 should		

Federal 1-22-9-16

Spud Date: 12-26-05 Put on Production: 01-19-06 GL: 5742' KB: 5754' SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (315.48') DEPTH LANDED: 327,33' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 139 jts. (5871.28') DEPTH LANDED: 5869.78' KB HOLE SIZE: 7-7/8" CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 120' TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 NO. OF JOINTS: 170 jts (5390.80') TUBING ANCHOR: 5403' KB NO. OF JOINTS: 1 jts (31,4') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5437' KB NO. OF JOINTS: 2 jts (63.20') TOTAL STRING LENGTH: EOT @ 5502 'KB

Proposed Injection Wellbore Diagram

Cement top @ 120'

Casing Shoe @ 327'

Initial Production: BOPD, MCFD, BWPD

FRAC JOB 01-16-06 5410-5422' Frac CP2, sands as follows: 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 25 BPM ISIP 2130 psi Calc flush: 5408 gal. Actual flush: 4788 gal. Frac B2, & B1 sands as follows: 01-16-06 4718-4730' 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM, ISIP 1900 psi, Calc flush: 4716 gal. Actual flush: 4116 gal. Frac GB6 sands as follows: 23163# 20/40 sand in 305 bbls Lightning 17 01-16-06 4002-4007 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 14.5 BPM. ISIP 2080 psi. Calc flush: 4000 gal. Actual flush. 3877 gal. Pump Change. Update rod and tubing details. 03/22/06 9-3-08 Pump Change Updated rod &tubing details Tubing Leak, Updated rod & tubing details. Pump Change, Rod & tubing detail updated 7/21/09 01/13/2011

Packer @ 3952* 4002-4007 4718-1730 4768-4786 5410-5422' PBTD @ 5824' TD @ 5875'

NEWFIELD

Federal 1-22-9-16

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

PERFORATION RECORD 01-11-06 5410-5422'

4 JSPF

48 holes

72 holes

20 holes

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17th Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal #1-22-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal #1-22-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3784' - 5824'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3462' and the TD is at 5875'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal #1-22-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-74392) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 327' KB, and 5-1/2", 15.5# casing run from surface to 5870' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1869 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #1-22-9-16, for existing perforations (4002' - 5422') calculates at 0.84 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1869 psig. We may add additional perforations between 3462' and 5875'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #1-22-9-16, the proposed injection zone (3784' - 5824') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-11.

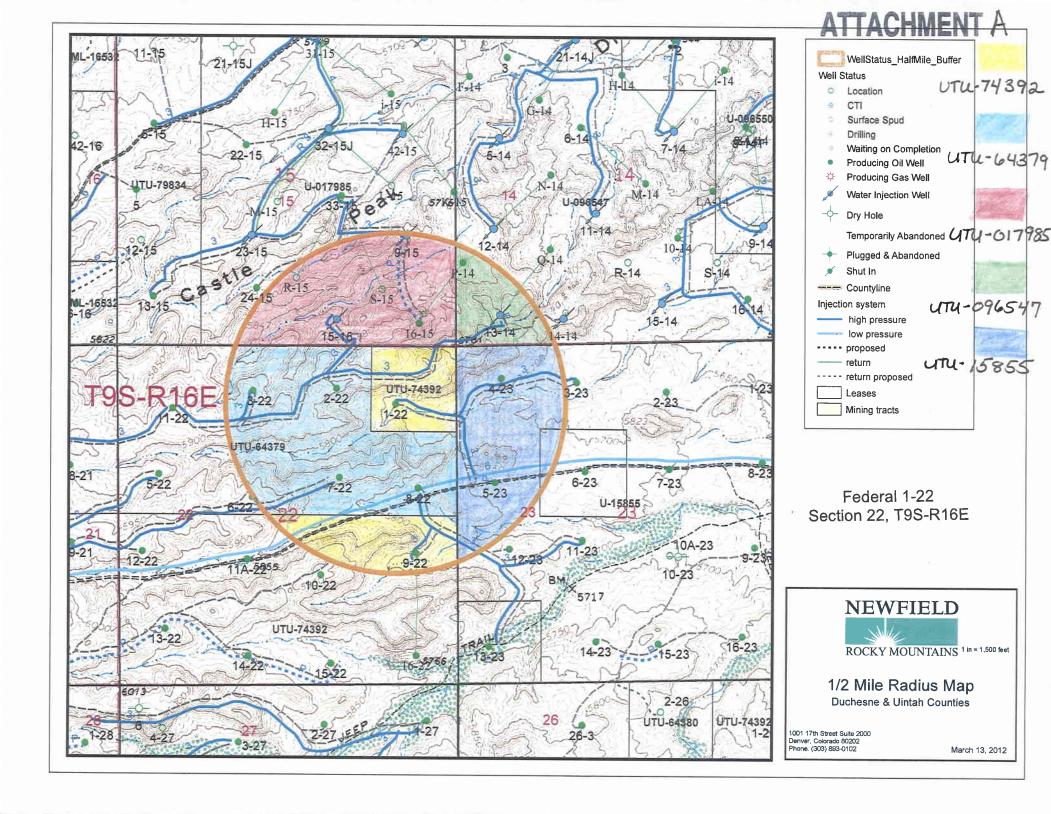
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

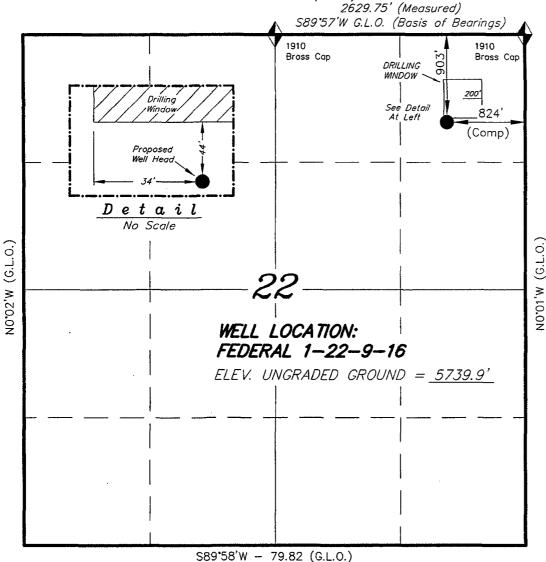
Newfield Production Company will supply any requested information to the Board or Division.



ATTACHMENT A-1

T9S, R16E, S.L.B.&M.

S89°57'W - 79.76 (G.L.O.)





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 1-22-9-16, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Note:

The Well Locatins Bears S42'20'07"W 1223.00' From the Northeast Corner of Section 22.

THIS IS TO CERTIFY THAT OF PREPARED FROM FIELD NOTES OF ... MADE BY ME OR UNDER MY THE SAME ARE TRUE AND C MY KNOWLEDGE AND ELE

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

'SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-11-04	DRAWN BY: R.V.C.
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 21: S2	UTU-74392	Newfield RMI LLC	
	Section 22: NENE, S2	НВР	ABO Petroleum Corp	
	Section 23: SWSW		MYCO Industries Inc	
	Section 24: SESE		OXY Y-1 Company	
	Section 26: NENE		Yates Petroleum Corp	
	Section 27: All			
	Section 28: All			
2	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 8: SWNE, SE	UTU - 64379	Newfield RMI LLC	
	Section 9: SWSW	НВР	Yates Petroleum Corp	
	Section 17: NE			
	Section 18: Lots 3, 4, E2SW, SE			
	Section 19: Lots 1,2, NE, E2NW			
	Section 21: N2			
	Section 22: W2NE, SENE, NW			
3	T9S -R16E SLM	USA	Newfield Production Company	USA
	Section 10: S2SE	UTU-017985	Newfield RMI LLC	
	Section 15: E2, E2W2	НВР	ABO Petroleum Corp	
			MYCO Industries Inc	
			OXY Y-1 Company	
			Yates Petroleum Corp	
4	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 11: W2SW, W2SW	UTU- 096547	Newfield RMI LLC	
	Section 14: SWNE, S2, S2SE, SESE	НВР	ABO Petroleum Corp	
			MYCO Industries Inc	
			OXY Y-1 Company	
			Yates Petroleum Corp	

Federal 1-22 Page 1 of 2

T9S-R16E SLM
Section 23: E2, NW, E2SW, NWSW
UTU-15855
Newfield RMI LLC
Section 24: N2, SW, N2SE, SWSE
HBP
Bee Hive Oil LLC
Journey Properties LLC
King Oil & Gas of Texas LTD
Six Gold Oil LLC
Stone Energy Corp

Federal 1-22 Page 2 of 2

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well Federal #1-22-9-16
	certify that a copy of the injection application has been provided to all surface owners within a f mile radius of the proposed injection well.
Signed:	Newfield Production Company Eric Sundberg Regulatory Lead
Sworn t	to and subscribed before me this 30 th day of April , 2012.
	Public in and for the State of Colorado: My Commission Expires 02/10/2013 My Commission Expires

ATTACHMENT E

Federal 1-22-9-16

Initial Production: BOPD, Spud Date: 12-26-05 Put on Production: 01-19-06 Wellbore Diagram MCFD, BWPD GL: 5742' KB: 5754' FRAC JOB SURFACE CASING CSG SIZE: 8-5/8" 01-16-06 5410-5422' Frac CP2, sands as follows: Cement top @ 120 45584# 20/40 sand in 483 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi GRADE: J-55 WEIGHT: 24# w/avg rate of 25 BPM ISIP 2130 psi Calc flush: 5408 gal. Actual flush: 4788 gal. LENGTH: 7 jts. (315,48') Casing Shoe @ 327' 01-16-06 4718-4730' Frac B2, & B1 sands as follows: DEPTH LANDED: 327.33' KB 124027# 20/40 sand in 851 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc HOLE SIZE: 12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf. flush: 4716 gal. Actual flush: 4116 gal Frac GB6 sands as follows: 23163# 20/40 sand in 305 bbls Lightning 17 01-16-06 4002-4007 frac fluid. Treated @ avg press of 1785 psi w/avg rate of 14.5 BPM_ISIP 2080 psi_Calc flush: 4000 gal. Actual flush: 3877 gal. Pump Change. Update rod and tubing details. 03/22/06 PRODUCTION CASING 9-3-08 Pump Change. Updated rod &tubing details. Tubing Leak, Updated rod & tubing details, Pump Change, Rod & tubing detail updated 7/21/09 CSG SIZE: 5-1/2" 01/13/2011 GRADE: J-55 WEIGHT: 15.5# LENGTH: 139 jts. (5871.28') DEPTH LANDED: 5869,78' KB HOLE SIZE: 7-7/8" CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ CEMENT TOP AT: 120° **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 NO. OF JOINTS: 170 jts (5390,80') TUBING ANCHOR: 5403' KB NO OF JOINTS: 1 jts (31.4') SEATING NIPPLE: 2-7/8" (1,10') SN LANDED AT: 5437' KB NO OF JOINTS: 2 jts (63 20') TOTAL STRING LENGTH: EOT @ 5502,' KB 4002-4007 PERFORATION RECORD SUCKER RODS 01-11-06 5410-5422' 4 JSPF 48 holes 01-16-06 4768-4786' 4 JSPF 72 holes POLISHED ROD: 1-1/2" x 26' SM 01-16-06 4718-4730' 4 JSPF 48 holes SUCKER RODS: 1-8' & 1-2' ¼" pony rods, 100- ¼" guided rods, 209- ¼" guided rods, 6-1 ½" sinker bars, 6-1" Stabilizer Rods 01-16-06 4002-4007' 4 JSPF 20 holes 4768-4786 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC w/SM plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM Anchor @ 5403 5410-5422 SN @ 5437 EOT @ 5502' NEWFIELD PBTD @ 58243 Federal 1-22-9-16 TD @ 5875' 887' FNI. & 963' FEL NE/NE Section 22-T9S-R16E Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

FEDERAL 2-22-9-16

Spud Date: 05/26/07 Put on Production: 07/03/07

FEDERAL 2-22-9-16

645'FNL & 1878' FEL

NW/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32958; Lease # UTU-64379

GL: 5860' KB: 5872'

Wellbore Diagram

FRAC JOB SURFACE CASING Frac CP5 sands as follows: CSG SIZE 8-5/8" 06/27/07 5755-5790 60101# 20/40 sand in 501 bbls Lightning 17 GRADE J-55 frac fluid Treated @ avg press of 1583 psi TOC @ 57 WEIGHT 24# w/avg rate of 24.7 BPM ISIP 1950 psi Calc flush: 5753 gal. Actual flush: 5166 gal. LENGTH 7 jts (302 90') Frac A.5 sands as follows: 06/27/07 4951-49603 DEPTH LANDED: 314.75' KB 39988# 20/40 sand in 382 bbls Lightning 17 frac fluid Treated @ avg press of 2087 psi HOLE SIZE:12-1/4" w/avg rate of 24 7 BPM ISIP 2525 psi Calc CEMENT DATA: 160 sxs Class "G" cmt, cir 6 bbls to surf flush: 4898 gal. Actual flush: 4360 gal Frac D3 & C sands as follows: 06/27/07 4695-4759' 57108# 20/40 sand in 466 bbls Lightning 17 frac fluid Treated @ avg press of 2290 psi w/avg rate of 24.7 BPM ISIP 3228 psi Calc flush: 4693 gal Actual flush: 4158 gal 06/29/07 4615-4622 Frac D1 sands as follows: PRODUCTION CASING 9646# 20/40 sand in 210 bbls Lightning 17 frac fluid Treated @ avg press of 2799 psi CSG SIZE: 5-1/2" w/avg rate of 24 7 BPM ISIP 1928 psi Calc GRADE J-55 flush: 4613 gal Actual flush: 4536 gal \ WEIGHT 15 5# LENGTH 136 jts (5895 76') 9-18-07 Pump Change Updated rod tubing details DEPTH LANDED 5893.76' KB Hole in tubing Updated rod and tubing details 05/28/08 HOLE SIZE: 7-7/8" Tubing leak Rods & tubing updated 07/06/11 CEMENT DATA 300 sxs Prem Lite II mixed & 425 sxs 50/50 POZ CEMENT TOP 57' per CBL 6/25/07 TUBING (GI 7/5/11) SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO OF JOINTS 178 jts (5515 9') **TUBING ANCHOR 5528**° NO OF JOINTS 1 its (31 42') SEATING NIPPLE: 2-7/8" (1 10') SN LANDED AT: 5562 1 4615-4622 NO OF JOINTS 1 jt (29.82') PAGA: 3-1/2" (5,4') 4695-4703 NO OF JOINTS 3 jts (94 7') PBGA: 2-7/8" (0.7') 4751-4759 TOTAL STRING LENGTH: EOT @ 5694' PERFORATION RECORD 4951-4960 06/25/07 5778-5790' 4 JSPF 06/25/07 5755-5763' 4 JSPF 32 holes SUCKER RODS (GI 7/5/11) 06/27/07 4951-4960' 4 JSPF 36 holes POLISHED ROD: 1-1/2" x 22' polish rod 06/27/07 4751-4759' 4 JSPF 32 holes SUCKER RODS 1-2', 4', 8,' x ¼" pony rods, 130-3/4 4 per guided rods, 47-3/4 sucker rods, 37-3/4 4 per guided rods, 6-1 ½ Sinker bars, 6-1" Stabilizer rod 06/27/07 4695-4703' 4 JSPF 32 holes 06/27/07 4615-4622' 4 JSPF 28 holes PUMP SIZE: 2-1/2" x 1-1/4" x 12'x16'RHAC STROKE LENGTH: 86 Anchor @ 5528' PUMP SPEED: 5 SPM PUMPING UNIT, Weatherford C-228-213-86 EOT @ 5694° 5755-5763 5778-5790 NEWFIELD PBTD @ 5848'

TD @ 5930'

ATTACHMENT E-2

Fed. #3-22-9-16

Spud Date: 5-31-07

Put on Production 7-4-07

Wellbore Diagram

Cement Top @ 116

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (287 98')

DEPTH LANDED 299 83 KB

HOLE SIZE: 12-1/4

CEMENT DATA To surface with 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2* GRADE J-55

WEIGHT: 15.5#

LENGTH: 145 jts (6357.47°)

DEPTH LANDED 5910 55" KB

HOLE SIZE 7-7/8

CEMENT DATA, 300 sxs Prem. Lite II mixed & 425 sx 50/50 POZ

CEMENT TOP 116

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5#

NO OF JOINTS 169 jts (5263 03')

TUBING ANCHOR 5263" KB

NO OF JOINTS 1 jts (31 60')

SEATING NIPPLE 2-7/8" (1 10')

SN LANDED AT 5297 40" KB

NO OF JOINTS 2 jts (63 23')

TOTAL STRING LENGTH EOT @ 5362" KB

SUCKER RODS

POLISHED ROD 1-1/2" x 26" polished rods

SUCKER RODS $[1-8],\ 1-6],\ 1-4],\ 1-2],\ x\ 24]$ ponies, 99-3/4] guided rods, 86-3/4] plain rods, 20-3/4] guided rods, 6-1 32] weight rods

PUMP SIZE CDI 2 1/2" x 1 1/2" x 12" x 15" RHAC pump w/sm plunger

STROKE LENGTH 86

PUMP SPEED, SPM_5

SN @5297

6/29/07 5313-5320 RU BJ & frac LODC sds as follows: 40,796# 20/40 sand in 411 bls of Lightning 17 frac fluid Treated @ ave pressure of 3412 w/ ave rate of 22.2 bpm w/ 6.5 ppg of sand. ISIP was 3327. Actual fluish 4830 gals

6/29/07 4859-4867 RU BJ & frac stage #2 as follows: 34 536#s of 20/40 sand in 354 bbls of Lightning 17 frac fluid Treated @ ave pressure of 3900 w/ ave rate of 22 1 bpm w/ 6.5 ppg of sand ISIP was 4200 Actual flush 2646 gals.

6/29/07 4744-4754 RU BJ & frac stage #3 as follows: 34,902#s of 20/40 sand in 390 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2527 w/ ave rate of 27.6 bpn w/ 6.5 ppg of sand 1144 bbls EWTR ISIP was 1925 Actual flush 4242 gals.

6/29/07 4152-4158 RU BJ & frac stage #4 as follows: 44.919#'s of 20/40 sand in 372 bbls of Lightning 17 firac fluid Treated @ ave pressure of 2360 w/ ave rate of 24 7 bpm w/8 ppg of sand 1517 bbls EWTR 1SIP was 1900 Actual flush 5996 gals.

12/21/09

4152-4158

4744-4754 4859-4867

Anchor @ 5263

5313-5320

EOT@ 5362

PBTD @5865

TD @5914

FRAC JOB

Parted Rods_Rod & Tubing updated

PERFORATION RECORD

 06/29/07
 5313-5320°
 4 JSPF
 28 holes

 06/29/07
 4859-4867°
 4 JSPF
 32 holes

 06/29/07
 4744-4754°
 4 JSPF
 40 holes

 06/29/07
 4152-4158°
 4 JSPF
 24 holes



Federal 3-22-9-16 683' FNL & 2079' FWL (NE/NW) Section 22, T9S, R16E Duchesne Co, Utah API #43-013-33024; Lease # UTU-64379

Federal 7-22-9-16

Spud Date: 3/12/08 Put on Production: 04/23/08

Wellbore Diagram

GL: 5818' KB: 5880' SURFACE CASING FRAC JOB 04-17-08 5712-5731' Frac CP5 sands as follows: CSG SIZE: 8-5/8" Frac with 45958 #'s of 20/40 sand in 460 GRADE: J-55 TOC @ 146' bbls of Lightning 17 fluid. Treat at an ave pressure of 1725 psi @ 23 3 BPM WEIGHT: 24# ISIP 1824 psi LENGTH: 8 jts. (323.72') Frac B1 sands as follows: 04-17-08 4793-4805 Casing Shoe @ 336' DEPTH LANDED: 336 Frac with 40109 #'s of 20/40 sand in 402 bbls of Lightning 17 fluid. Treat at an ave HOLE SIZE: 12-1/4" pressure of 1811 psi @ 23.3 BPM ISIP CEMENT DATA: 160 sxs Class "G" cmt 1936 psi Frac C. sands as follows: 04-17-08 4697-4715 Frac with 109892 #'s of 20/40 sand in 801 bbls of Lightning 17 fluid. Treat at an ave pressure of 2002 psi @ 23 3 BPM ISIP 2125 psi Frac D1 sands as follows: 04-17-08 4557-4568' PRODUCTION CASING Frac with 52326 #'s of 20/40 sand in 490 bbls of Lightning 17 fluid. Treat at an CSG SIZE: 5-1/2" ave pressure of 2259 psi @ 23.3 BPM GRADE: J-55 ISIP 2160 psi WEIGHT: 15.5# Pump change. Tubing and rod details 04-29-08 undated LENGTH: 141 jts. (5930.89') Pump changed. Updated rod and tubing 5/8/2010 HOLE SIZE: 7-7/8" DEPTH LANDED: 5944' CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 146' **TUBING** SIZE/GRADE/WT : 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 183 jts (5639 3') TUBING ANCHOR: 5651.2' NO OF JOINTS: 1 jts (31 4') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5685.4' KB NO OF JOINTS: 2 jts (62.90') TOTAL STRING LENGTH: EOT @ 5750' w/12' KB SUCKER RODS POLISHED ROD: 1-1/2" x 26' SUCKER RODS: 1-2' x $\frac{1}{4}$ " pony rod, 1-4' x $\frac{1}{4}$ " pony rod, 115- $\frac{1}{4}$ " guided rods, 67- $\frac{1}{4}$ " guided rods, 40- $\frac{1}{4}$ " guided rods, 6-1 $\frac{1}{4}$ " weight bars PUMP SIZE: 2-1/2" x 1-1/2" x 20' RHAC pump w/ SM plunger STROKE LENGTH: 102" 4557-4568 PUMP SPEED, SPM: 5 4697-4715 PERFORATION RECORD 4793-4805 44 holes 4557-4568' 4 JSPF 4697-4715' 4 JSPF 72 holes Anchor @ 5651' 4793-4805' 4 JSPF 48 holes SN @ 5685' 5712-5731' 4 JSPF 76 holes 5712-5731 EOT @ 5750' PBTD @ 5890' **NEWFIELD** SHOE @ 5944' Federal 7-22-9-16

TD @ 5950'

2036' FNL & 1837' FEL SWNE Section 22-T9S-R16E Duchesne Co, Utah API #43-013-33027; Lease #UTU-64379

Federal 8-22-9-16

Spud Date: 11/01/06 Put on Production: 12/13/06

K.B.: 5791, G.L.: 5779

Wellbore Diagram

Cement Top@ 60'

Initial Production: BOPD. MCFD. BWPD

SURFACE CASING

CSG SIZE 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 its. (310.68') DEPTH LANDED: 322.53' KB HOLE SIZE: 12-1/4" CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

GRADE J-55 WEIGHT 15.5#

CSG SIZE: 5-1/2"

LENGTH 133 jts (5837 43') DEPTH LANDED: 5850.68' KB HOLE SIZE 7-7/8"

CEMENT DATA 322 sxs Prem Lite II mixed & 450 sxs 50/50 POZ

CEMENT TOP 60'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6 5# NO OF JOINTS 175 jts (5517 93') TUBING ANCHOR: 5517 90' KB NO OF JOINTS 1 jts (31 70') SEATING NIPPLE: 2-7/8" (1 10') SN LANDED AT 5552.4' KB NO OF JOINTS 2 jts (63 10') TOTAL STRING LENGTH EOT @ 5617' KB

SUCKER RODS

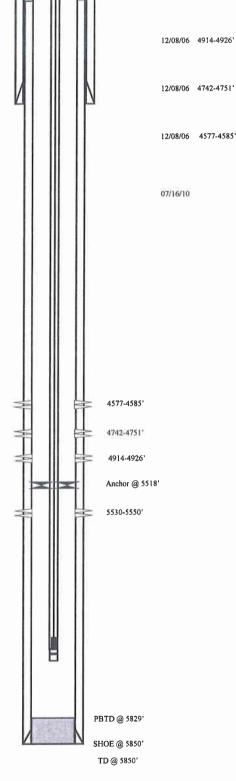
POLISHED ROD 1-1/2" x 22' SM

SUCKER RODS: 2-8' x 3/4" pony rod, 100-3/4" guided rods, 86-3/4" guided rods, 30-3/4" guided rods, 6-1 $\frac{1}{2}$ " weight rods

PUMP SIZE 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger

STROKE LENGTH: 61"

PUMP SPEED, 5 SPM



FRAC JOB

12/08/06 5530-5550

Frac CP4, sands as follows: 30245# 20/40 sand in 381 bbls Lightning 17 frac fluid Treated @ avg press of 2020 psi w/avg rate of 25 BPM ISIP 1960 psi Calc flush: 5548 gal Actual flush: 4998 gal

12/08/06 4914-49267 Frac A1 sands as follows:

70951#20/40 sand in 533 bbls Lightning 17 frac fluid Treated @ avg press of 1762 psi w/avg rate of 25 BPM ISIP 2190 psi Calc flush: 4924 gal. Actual flush: 4452 gal

12/08/06 4742-4751 Frac B2 sands as follows:

29729# 20/40 sand in 414 bbls Lightning 17 frac fluid Treated @ avg press of 2490 psi w/avg rate of 25 BPM ISIP 1950 psi Calc flush: 4749 gal. Actual flush. 4242 gal. Frac C sands as follows:

26560# 20/40 sand in 342 bbls Lightning 17

frac fluid. Treated @ avg press of 2804 psi w/avg rate of 25 BPM ISIP psi Calc flush 4583 gal Actual flush 4242 gal

Pump Change Rod & Tubing detail

PERFORATION RECORD

12/05/06 5530-5550' 4 JSPF 80 holes 12/08/06 4914-4926' 4 JSPF 48 holes 12/08/06 4742-4751 4 JSPF 36 holes 12/08/06 4577-4585' 4 JSPF



Federal 8-22-9-16

2200' FNL & 618' FEL

SE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32959; Lease #UTU-64379

Federal 9-22-9-16

Spud Date: 4-19-2007 Put on Production: 6-08-2007

GL: 5803' KB: 5815'

SURFACE CASING

CSG SIZE 8-5/8" GRADE J-55 WEIGHT 24#

LENGTH 7 jts (309 25')
DEPTH LANDED 322 91' KB

HOLE SIZE 12-1/4"

CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15:5#
LENGTH: 133 jts: (5855:48')
DEPTH: LANDED: 5852:48' KB
HOLE: SIZE: 7-7/8"

CEMENT DATA 325 sxs Prem Lite II mixed & 425 sxs 50/50 POZ

CEMENT TOP AT 68

TUBING

SIZE/GRADE/WT 2-7/8" / J-55

NO OF JOINTS 182 jts (5608 ')

TUBING ANCHOR 5620 '

NO OF JOINTS 1 jts (28 32')

SEATING NIPPLE 2-7/8" (1 10')

SN LANDED AT 5651'

NO OF JOINTS 2 jts (60 92')

TOTAL STRING LENGTH EOT @ 5713'

SUCKER RODS

POLISHED ROD 1-1/2" x 26"

SUCKER RODS 1-2', 4', 6' \times 8' \times ½" pony rods, 99-½" guided rods, 69-½" sucker rods, 50-½" guided rods, 6-1½" sinker bars,

PUMP SIZE: 2-1/2" x 1-1/4" x 16' x 22' RHAC

STROKE LENGTH. 120" PUMP SPEED. SPM 5 SPM

NEWFIELD

Federal 9-22-9-16

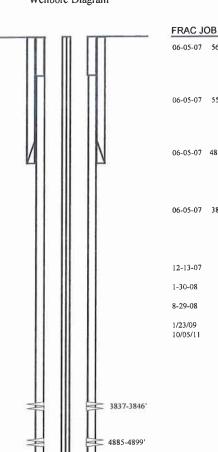
2079' FSL & 668' FEL

NE/SE Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33175; Lease # UTU-74392

Wellbore Diagram



5518-5528

Anchor @ 5620' 5630-5642'

EOT @ 5713'

PBTD @ 5828'

TD @ 5860'

Initial Production: BOPD, MCFD, BWPD

06-05-07 5630-5642 Frac CP5 sands as follows:

39984# 20/40 sand in 405 bbls Lightning 17 frac fluid Treated @ avg press of 1953 psi w/avg rate of 24 7 BPM ISIP 2165 psi Calc flush: 5328 gal Actual flush: 5208 gal

06-05-07 5518-5528" Frac CP4 sands as follows:

25037# 20/40 sand in 336 bbls Lightning 17 frac fluid Treated @ avg press of 2283 psi w/avg rate of 24.7 BPM ISIP 2241 psi Calc flush 5516 gal. Actual flush 4998 gal

06-05-07 4885-4899' Frac A1 sands as follows:

59792# 20/40 sand in 485 bbls Lightning 17 frac fluid Treated @ avg press of 1701 psi w/avg rate of 24 7 BPM 1SIP 2240 psi Calc flush 4883 gal Actual flush 4368 gal

06-05-07 3837-3846 Frac GB2 sands as follows:

35741#20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1806 w/ avg rate of 24 7 BPM ISIP 2950 psi Calc flush 3835 gal Actual flush 3738 gal

2-13-07 Pump Change Updated rod & tubing details
30-08 Pump Change Updated rod & tubing details

.08 Pump Change Updated rod &tubing details

Pump Change Updated r & t details.
Pump Change Rods & tubing updated

PERFORATION RECORD

 05-30-07
 5630-5642'
 4 JSPF
 48 holes

 06-05-07
 5518-5528'
 4 JSPF
 40 holes

 06-05-07
 4885-4899'
 4 JSPF
 96 holes

 06-05-07
 3837-3846'
 4 JSPF
 36 holes

Federal 4-23-9-16

Spud Date: 01-09-08

Wellbore Diagram

Cement Top@ 134

SN @ 55533

Put on Production: 3-10-08 GL: 5716' KB: 5728' SURFACE CASING CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH 7 jts (312.55') HOLE SIZE: 12-1/4" CEMENT DATA 160 sxs Class "G" cmt PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT 15.5# LENGTH 133jts (5715 22') HOLE SIZE: 7-7/8" DEPTH LANDED: 5728 47'

CEMENT DATA: 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ

CEMENT TOP AT 134'

TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6,5# NO OF JOINTS 175 jts (5507 16') TUBING ANCHOR: 5519.16' NO OF JOINTS: 1 jts (31.39') SEATING NIPPLE: 2-7/8" (1 10') SN LANDED AT: 5553.35' KB NO OF JOINTS: 1 jts (31.48') TOTAL STRING LENGTH: EOT @ 5586.38' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'

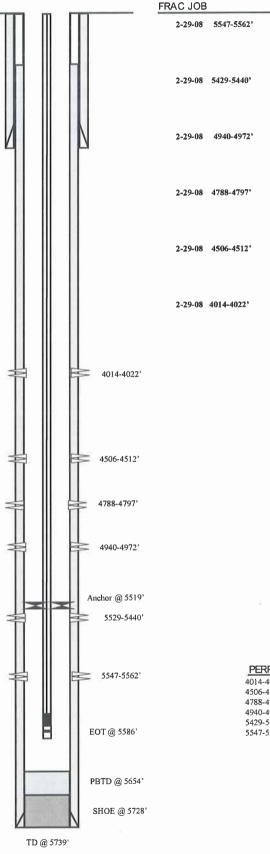
SUCKER RODS: 1-6', 1-4' & 1-2' X 3/4" ponies, 100-3/4" guided rods, 95-3/4" plain rods, 20-3/4" guided rods, 6- 1 1/2" weighted bars

PUMP SIZE: 2-1/2" x 1-1/2" x 12' X 15 5' RHAC pump w/ SM plunger STROKE LENGTH: 86"

PUMP SPEED, SPM:4

NEWFIELD

Federal 4-23-9-16 499' FNL & 685' FWL NWNW Section 23-T9S-R16E Duchesne Co, Utah API #43-013-33177; Lease #UTU-15855



Frac CP4 sands as follows:

Frac with 40523# 20/40 sand in 434 bbls Lightning 17 fluid. Treat at an ave pressure of 1786 psi @ 23.2 BPM ISIP

1970 psi

Frac CP2 sands as follows:

Frac with 20386 # 20/40 sand in 333 bbls Lightning 17 fluid. Treat at an ave pressure of 1963 psi @ 25 BPM ISIP

1840 psi

Frac A1 sands as follows:

Frac with 120556 #'s 20/40 sand in 869 bbls Lightning 17 fluid. Treat at an ave pressure of 1845 psi @ 24.5 BPM. ISIP

2105 psi

Frac B2 sand as follows:

Frac with 50665 #'s of 20/40 sand in 450 bbls Lightning 17 fluid. Treat at an ave pressure of 1990 psi @ 24.5 BPM ISIP

1945 psi

Frac D1 sands as follows:

Frac with 15200 #'s 20/40 sand in 259 bbls Lightning 17 fluid. Treat at an ave pressure of 1942 psi @ 24 3 BPM ISIP 1825 psi

Frac GB6 sands as follows:

Frac with 40122 #'s 20/40 sand in 384 bbls Lightning 17 fluid. Treat at an ave pressure of 2036 psi @ 24.3 BPM ISIP

1880 psi

PERFORATION RECORD

4014-4022'	4 JSPF	32 holes
4506-4512'	4 JSPF	24 holes
4788-4797'	4 JSPF	36 holes
4940-4972'	4 JSPF	128 holes
5429-5440'	4 JSPF	44 holes
5547-5562'	4 JSPF	60 holes

Federal 5-23-9-16

Spud Date: 1/17/08 Put on Production: 3-5-08 GL: 5749' KB: 5761'

Wellbore Diagram

FRAC JOB SURFACE CASING CSG SIZE 8-5/8" 2-27-08 4913-4946 Frac A1 sands as follows: Cement Top@ 100 Frac with 160392 #'s of 20/40 sand in GRADE: J-55 1152 bbls Lightning 17 fluid Treat at an WEIGHT 24# ave pressure of 1802 psi @ 23.2 BPM ISIP 2132 psi LENGTH: 7 its (311 39') Casing Shoe @ 311' Frac B2 sands as follows: 2-27-08 4755-4765 HOLE SIZE: 12-1/4" Frac with 40119 #'s of 20/40 sand in 422 CEMENT DATA 160 sxs Class "G" cmt bbls Lightning 17 fluid. Treat at an ave pressure of 1740 psi @ 23 2 BPM ISIP 1900 psi. 2-27-08 4681-4690 Frac B.5 sands as follows: Frac with 15432 #'s of 20/40 sand in 275 bbls Lightning 17 fluid Treat at an ave pressure of 2350 psi @ 23 3 BPM ISIP 1943 psi 2-27-08 4612-4625 Free C sand as follows: PRODUCTION CASING Frac with 60639 #'s of 20/40 sand in 500 bbls of Lightning 17 fluid Treat at an ave pressure of 2137 psi @ 23 2 BPM ISIP 2346 psi CSG SIZE: 5-1/2" GRADE J-55 WEIGHT: 15.5# Frac GB6 sands as follows: 2-27-08 3982-3992 Frac with 46568 #'s of 20/40 sand in 418 LENGTH 146 jts (5781 03') bbls of Lightning 17 fluid Treat at an HOLE SIZE: 7-7/8" ave pressure of 1726 psi @ 23 3 BPM ISIP 1825 psi DEPTH LANDED 5814 84' Pump Change Updated r & t details CEMENT DATA 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ 1/24/09 CEMENT TOP AT 100' **TUBING** SIZE/GRADE/WT 2-7/8" / J-55 / 6.5# NO OF JOINTS 154 its (4892 46') TUBING ANCHOR: 4904 46' NO OF JOINTS: 2 jts (63 04') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT 4970 31' KB NO OF JOINTS 2 jts (62 64') TOTAL STRING LENGTH: EOT @ 5034.50' w/12' KB SUCKER RODS 3982-3992 POLISHED ROD 1-1/2" x 26' SUCKER RODS:1-6' & 1-2' X 1/2" pony rods, 99-1/4" guided rods, 73-1/4" plain rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods PUMP SIZE 2-1/2" x 1-1/2" x 16' X 19.5' RHAC pump w/ SM plunger STROKE LENGTH: 120" 4612-4625 PUMP SPEED, SPM:4.5 4681-4690' 4755-4765 PERFORATION RECORD 3982-3992 4 JSPF Anchor @ 4904' 4612-4625' 4 JSPF 52 holes 4681-4690' 4 JSPF 36 holes 4913-4946' 4755-4765' 40 holes 4 JSPF SN @ 4970' 4913-4946' 4 JSPF EOT @ 5034' NEWFIELD PBTD @ 5760' SHOE @ 5815' TD@ 5825' Federal 5-23-9-16 2125' FNL & 595' FWL SWNW Section 23-T9S-R16E Duchesne Co, Utah API #43-013-32960; Lease #UTU-15855

ATTACHMENT E-8

Jonah Federal 13-14-9-16

Initial Production: 171 BOPD. Injection Wellbore 14 MCFD, 151 BWPD Spud Date: 5/21/05 Diagram Put on Production: 7/1/05 GL: 5758 KB 5780 FRAC JOB 6-27-05 5730-5746 Frac CP5 sands as follows: 58406# 20/40 sand in 503 bbls Lightning 17 frac fluid Treated@ avg press of 1678 psi SURFACE CASING w/avg rate of 25 BPM_ISIP 2200_psi_Calc flush 5728 gal Actual flush 5712 gal CSG SIZE 8-5/8" 6-27-05 5458-5482 Fine CP1 sands as follows: GRADE J-55 78805# 20/40 sand in 609 bbls Lightning 17 frac fluid Treated @ avg press of 1654 psi WEIGHT 24# w/avg rate of 24.7 BPM ISIP 2400 psi Calc LENGTH 7 jts (303 95°) flush 5456 gal Actual flush, 5462 gal Cement top @ 450 DEPTH LANDED 313 95 KB Frac A1/A3 sands as follows: 108479# 20/40 sand in 876 bbls Lightning 17 frac fluid Treated @ avg press of 1560 psi 6-27-05 5025-5050 HOLE SIZE 12-1/4 CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf w/avg rate of 24 7 BPM ISIP 2300 psi Calc flush 5023 gal Actual flush: 5082 gal 6-27-05 4814-4871 Frac B2 & B1 sands as follows: PRODUCTION CASING 43548# 20/40 sand in 339 bbls Lightning 17 frac fluid Treated @ avg press of 1606 psi w/avg rate of 24 6 BPM ISIP 2150 psi Calc CSG SIZE 5-1/2 GRADE J-55 flush 4812 gal. Actual flush: 4872 gal WEIGHT_15.5# 4726-4742 Frac C sands as follows: 68949# 20/40 sand in 538 bbls Lightning 17 frac fluid Treated @ avg press of 1590 psi w/avg rate of 24.5 BPM, ISIP 2100 psi Calc LENGTH 137 jts (5925 19') DEPTH LANDED 5923 19' KB flush 4724 gal. Actual flush, 4704 gal. HOLE SIZE 7-7/8" 6-27-05 4057-4062 Frac GB4 sands as follows: CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ 12976# 20/40 sand in 203 bbls Lightning 17 frac fluid. Treated @ avg press of 1956 psi w/avg rate of 24 7 BPM, ISIP 1850 psi, Calc CEMENT TOP AT 450 flush 4055 gal Actual flush: 4704 gal Pump Change: Updated rod and thg detail 07/07/06 01-09-07 Pump Change: Updated rod and tbg detail SIZE/GRADE/WT 2-7/8" / J-55 / 6.5# 10/20/08 Convert to Injection well 10/24/08 MIT Completed - tbg detail updted NO OF JOINTS 123 jts (4001 11') SN LANDED AT. 1.10' @ 4014.21' CE@ 4017.51° TOTAL STRING LENGTH EOT @ 4021 58 w/12 KB Packer @ 4017 EOT @ 4021' 4057-4062 PERFORATION RECORD 4726-4742 5730-5746 64 holes 6-22-05 4 JSPF 4814-4824 6-27-05 5458-5482 4 JSPF 96 holes 5025-5050 100 holes 6-27-05 4 JSPF 4867-4871 6-27-05 4867-4871 4 JSPF 16 holes 6-27-05 4814-4824 4 JSPF 40 holes 5025-5050 6-27-05 4726-4742 4 ISPE 64 holes 4057-4062 5458-5482 5730-5746 PBTD @ 5879 NEWFIELD Sel SHOE @ 5923 Jonah Federal 13-14-9-16 TD @ 5935 484' FSL & 688' FWL SW/SW Section 14-T9S-R16E

Duchesne Co, Utah
API #43-013-32696: Lease #UTU-096547

Jonah Federal 9-15-9-16

Spud Date: 6-1-05 Put on Production: 7-7-05

on Production: /-/-US

Jonah Federal 9-15-9-16

1724' FSL & 782' FEL NE/SE Section 15-T9S-R16E

Duchesne Co, Utah
API #43-013-32683; Lease #UTU-017985

Injection Wellbore Diagram Initial Production: 77 BOPD. 11 MCFD, 59 BWPD

GL: 5698' KB: 5710' FRAC JOB 6-30-05 5666-5696 Frac CP5 & CP4 sands as follows: 70165# 20/40 sand in 559 bbls Lightning 17 SURFACE CASING frac fluid Treated @ avg press of 1230 psi w/avg rate of 24.5 BPM ISIP 1800 psi Calc CSG SIZE 8-5/8" flush 5664 gal. Actual flush: 5670 gal. GRADE: J-55 Frac CPI sands as follows: 57169# 20/40 sand in 486 bbls Lightning 17 6-30-05 5428-5446 WEIGHT 24# frac fluid Treated @ avg press of 1346 psi LENGTH 7 ints (302 72) w/avg rate of 24.5 BPM ISIP 1900 psi Calc DEPTH LANDED: 314 57 KB flush 5426 gal. Actual flush 5418 gal. 7-1-05 4998-5118 Frac LODC, A1, A3 sands as follows: 34026# 20/40 sand in 343 bbls Lightning 17 Cement top @ 460' HOLE SIZE 12-1/4" CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf frac fluid Treated @ avg press of 1820 psi wavg rate of 24.5 BPM ISIP 2500 psi Calc flush 5996 gal Actual flush 4738 gal Frac B2 sands as follows: 7-1-05 4820-4857 49623# 20/40 sand in 426 bbls Lightning 17 PRODUCTION CASING frac fluid Treated @ ave pressure of 1590 24.5 BPM ISIP 2000 psi Calc CSG SIZE: 5-1/2 flush 4818 gal Actual flush: 4578 gal GRADE: J-55 7-1-05 4704-4720 Frac C sands as follows: 88671# 20/40 sand in 632 bbls Lightning 17 frac fluid 24.5 BPM Treated @ ave WEIGHT: 15.5# LENGTH: 138 jts (5836 02') pressure of 1714 ISIP 2000 psi, Calc flush 4402 gal Actual flush: 4607 gal DEPTH LANDED: 5849 27' KB 11/14/06 Well converted to an Injection well. HOLE SIZE: 7-7/8" MIT completed and submitted. 11/21/06 CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ CEMENT TOP AT 460 Packer @ 4641' EOT @ 4645' SIZE/GRADE/WT : 2-7/8" / J-55 / 6 5# NO OF JOINTS 148 its (4436 14") 4704-4720 SEATING NIPPLE: 2-7/8" (1_10') SN LANDED AT 4636 14' KB 4820-4827 TOTAL STRING LENGTH EOT @ 4644 69 KB 4832-4836 4851-4857 4998-5003 5014-5018" 5114-5118 PERFORATION RECORD 6-24-05 5666-5696' 4 JSPF 120 holes 5716-5720' 4 JSPF 16 holes 6-24-05 6-30-05 5428-5446' 4 JSPF 72 holes 6-30-05 5114-5118' 4 JSPF 16 holes 6-30-05 5014-5018 4 JSPF 16 holes 5428-5446 6-30-05 4998-5003 4 JSPF 20 holes 4851-4857 4 JSPF 7-1-05 24 holes 7-1-05 4832-4836' 4 JSPF 16 holes 7-1-05 4820-4827 4 JSPF 28 holes 7-1-05 4704-4720 4 JSPF 64 holes 5666-5696 5716-5720 NEWFIELD PBTD @ 5805

SHOE @ 5849'

TD @ 5860'

CD 11/21/06

Jonah Federal 16-15-9-16

Initial Production: BOPD. Soud Date: 12/28/05 Put on Production: 02/02/06 Wellbore Diagram MCFD, BWPD GL: 5704 KB: 5716 SURFACE CASING FRAC JOB CSG SIZE 8-5/8" 01/25/06 5400-5410 Frac CPI sands as follows: 14789# 20/40 sand in 255 bbls Lightning 17 GRADE 3-55 frac fluid. Treated @ avg press of 1785 psi Cement Top@ 150 WEIGHT 24# w/avg rate of 25_I BPM_ISIP 1850 psi Calc flush 5398 gal. Actual flush 4872 gal. LENGTH 7 jts (315 16') 01/25/06 4985-4994 Frac A3 sands as follows: DEPTH LANDED: 327 01 KB Casing Shoe @ 327 18508# 20/40 sand 284 bbls Lightning 17 HOLE SIZE 12-1/4 frac fluid Treated @ avg press of 1845 psi w/avg rate of 25 1 BPM ISIP 1870 psi Calc CEMENT DATA 160 sys Class "G" cmt, est 5 bbls cmt to surf. flush 4983 gal Actual flush 4992 gal Frac B2 sands as follows: 23613# 20/40 sand in 319 bbls Lightning 17 01/25/06 4808-4814 frac fluid Treated @ avg press of 2375 psi w/avg rate of 25 | BPM ISIP 2600 psi Calc flush 4806 gal Actual flush 4284 gal Frac C sands as follows: 01/25/06 4672-4680 61018# 20/40 sand in 480 bbls Lightning 17 PRODUCTION CASING frac fluid Treated @ avg press of 2005 psi w/avg rate of 25 BPM. ISIP 2240 psi. Calc flush: 4670 gal. Actual flush: 4116 gal. CSG SIZE 5-1/2 GRADE J-55 4032-4044 Frac PB8, GB6 sands as follows: 29328# 20/40 sand in 330 bbls Lightning17 WEIGHT: 15.5# frac fluid. Treated @ avg press of 1813 psi w/avg rate of 25 1 BPM ISIP 1835 psi Calc LENGTH 136 jts (5818.631) flush 4030 gal. Actual flush: 3486 gal. DEPTH LANDED 5817 88 KB 01/25/06 3678-3694 Frac GG sands as follows: HOLE SIZE: 7-7/8" 48534# 20/40 sand in 390 bbls Lightning17 frac fluid. Treated @ avg press of 1700 psi CEMENT DATA 350 sxs Prem Lite II mixed & 450 sxs 50/50 POZ w/avg rate of 25 I BPM ISIP 1840 psi Calc CEMENT TOP: 150 flush: 3676 gal. Actual flush: 3570 gal. 3678-3694 4032-4044 06-26-06 Parted Rods: Update rod and tubing details SIZE/GRADE/WT 2-7/8" / J-55 11-27-06 Pump Change: Updated rod and tubing detail NO. OF JOINTS: 170 its (5415.7') 4162-4168 9-12-07 Pump change Updated rod & tubing details TUBING ANCHOR 5427.7 04/17/08 Pump change Updated rod & tubing details NO OF JOINTS: 1 jts (31.7') 12/11/09 Tubing leak Updated rod and tubing details SEATING NIPPLE 2-7/8" (1 10') 4672-4680 SN LANDED AT 5462 2 NO OF JOINTS 2 jts (64 4') TOTAL STRING LENGTH EOT @ 5528 4808-4814 PERFORATION RECORD SUCKER RODS 01/18/06 5400-5410' 4 JSPF 01/25/06 4985-4994 4 JSPF 36 holes 4985-4994 POLISHED ROD: 1-1/2" x 22" 01/25/06 4808-4814 4 ISPE 24 holes SUCKER RODS 3-2'x 3/4" pony rods, 212- 3/4" guided rods, 6- 1 1/2" weight 01/25/06 4672-4680 4 JSPF 32 holes 01/25/06 4162-4168 4 JSPF 24 holes 5400-5410 01/25/06 4032-4044 4 JSPF 48 holes PUMP SIZE 2-1/2" x 1-3/4" x 16" RHAC 01/25/06 3678-3694 4 JSPF 64 holes STROKE LENGTH: 86' Anchor @ 5428 PUMP SPEED, SPM: 5 SN @ 5462' EOT @ 5528' NEWFIELD PBTD @ 5772' SHOE @ 5817' TD @ 5835' Jonah Federal 16-15-9-16 512' FSL & 535' FEL SE/SE Section 15-T9S-R16E Duchesne Co. Utah

API #43-013-32754; Lease #UTU-17985

Jonah 15-15-9-16

Initial Production: BOPD. Spud Date: 01/07/06 Put on Production: 02/07/06 Injection Wellbore MCFD. BWPD Diagram GL: 5758' KB: 5770' FRAC JOB SURFACE CASING 01/31/06 5678-57223 Frac CP4, CP5 sands as follows: CSG SIZE 8-5/8 30113# 20/40 sand in 388 bbls Lightning 17 GRADE J-55 frac fluid. Treated @ avg press of 1859 psi CEMENT TOP @ 130 WEIGHT: 24# w/avg rate of 25.2 BPM, ISIP 2050 psi Calc flush 5676 gal Actual flush 5141 gal LENGTH 7 jts (311 55') Frac CP2 sands as follows: 01/31/06 5481-5494 DEPTH LANDED 323 40" KB 50320# 20/40 sand in 436 bbls Lightning 17 frac fluid Treated @ avg press of 1616 psi HOLE SIZE 12-1/4 w/avg rate of 25.2 BPM ISIP 1900 psi Calc CEMENT DATA 160 sxs Class "G" cmt, est 3 bbls cmt to surf flush 5479 gal Actual flush: 4872 gal Frac A3 sands as follows: 01/31/06 4978-4983 19771# 20/40 sand in 295 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 25 3 BPM_ISIP 2150_psi_Calc flush 4976 gal. Actual flush 4452 gal. 01/31/06 4818-4835 Frac B2 sands as follows: 25033# 20/40 sand in 331 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 1958 psi w/avg rate of 25 BPM, ISIP 1850 psi, Calc flush: 4816 gal, Actual flush: 4284 gal CSG SIZE: 5-1/2 GRADE J-55 01/31/06 4646-4657 Frac D3, C, sands as follows: 98438# 20/40 sand in 701 bbls Lightning17 frac fluid Treated@ avg press of 2161 psi w/avg rate of 25 1 BPM ISIP 2300 psi. Calc WEIGHT: 15.5# LENGTH 139 jts. (5874 99°) flush: 4644 gal. Actual flush: 4074 gal DEPTH LANDED 5874 24 KB 02/01/06 4186-4190 Frac PB7 sands as follows: HOLE SIZE 7-7/8" 19753# 20/40 sand in 267 bbls Lightning 17 frac fluid Treated @ avg press of 2643 psi CEMENT DATA 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ w/avg rate of 24.8 BPM ISIP 2650 psi Calc CEMENT TOP @ 130 flush 4184 gal. Actual flush 3654 gal. Frac GB6 sands as follows: 02/01/06 4053-4059 17961# 20/40 sand in 262 bbls Lightning17 frac fluid. Treated @ avg press of 2240 psi w/avg rate of 25 BPM ISIP 1900 psi. Calc flush: 4051 gal. Actual flush: 3948 gal. SIZE/GRADE/WT 2-7/8" / J-55 Pump Change 04/13/07 Update Rod & Tubing NO OF JOINTS 123 jts (4000 93') Packer @ 4017' EOT @ 4021 Pump change, Updated rod & tubing detail, 7/30/07 SEATING NIPPLE: 2-7/8" (1:10') SN LANDED AT: 4014 03 05-21-08 Workover. Updated rod and tubing detail TOTAL STRING LENGTH EOT @ 4021 42 10/16/08 Well converted to an Injection well. 10/28/08 MIT completed and submitted. 4053-4059 4186-4190' 4646-4657 4700-4708 PERFORATION RECORD 01/27/06 5716-5722' 4 JSPF 24 holes 4818-4823 5678-5685 28 holes 01/27/06 01/31/06 5481-5494 4 JSPF 52 holes 4830-4835 01/31/06 4978-4983 4 JSPF 20 holes 01/31/06 4830-4835 4 JSPF 20 holes 01/31/06 4818-4828 4 ISPE 20 holes 4978-4983 01/31/06 4700-4708 4 JSPF 32 holes 01/31/06 4646-4657 4 JSPF 44 holes 5481-5494 01/31/06 4186-4190 4 JSPF 16 holes 02/01/06 4053-40593 4 ISPF 24 holes 5678-5685 5716-5722 PBTD @ 5824 NEWFIELD N/4/ SHOE @ 5874' Jonah 15-15-9-16 TD @ 5885 421' FSL & 1864' FEL SW/SE Section 15-T9S-R16E Duchesne Co, Utah

API #43-013-32753; Lease #UTU-17985



Jonah Fed Q-14-9-16

Wellbore Diagram

Cement top @ 148

Spud Date: 12/6/2008 Put on Production 1/26/2009

GL: 5760 KB: 5772

SURFACE CASING

CSG SIZE 8-5/8" GRADE J-55 WEIGHT 24# LENGTH 7 jts (315)

DEPTH LANDED 327 16" KB

HOLE SIZE 12-1/4"

CEMENT DATA 160 sx class 'g'

PRODUCTION CASING

CSG SIZE 5-1/2"

GRADE J-55

WEIGHT 15 5#

LENGTH 160 its (6351 71')

DEPTH I ANDED 6164 10

HOLE SIZE 7-7/8

CEMENT DATA 275 sx primlite and 400 sx 50/50 poz

CEMENT TOP AT 148

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 NO OF JOINTS 179 jts (5602 17') TUBING ANCHOR 5614 17' KB NO OF JOINTS 1 it (31 10') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT 5649 07' KB NO OF JOINTS 2 jts (63 21') TOTAL STRING LENGTH EOT @ 5712 73'

SUCKER RODS

POLISHED ROD 1 1/2" x 26"

SUCKER RODS 2', 2', 6' x 7/8" ponies, 221-7/8" scrapered rods, 4-1 1/2" wt bars, shear coupling #21,000

PUMP SIZE CDI 2 1/2" x 1 1/4" x 16' x 20' RHAC pump w/sm plunger

STROKE LENGTH 122"

PUMP SPEED, SPM 4

FRAC JOB

RU BJ & frac CP1 sds as follows: 1/14/09 5636-5650 50.262# 20/40 sand in 471 bbls of Lightning 17 frac fluid Treated @ ave pressure of 2162 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2289 Actual flush 5170

1/14/09 5320-53321 RU BJ & frac stage #2 sds as follows: 40,638# 20/40 sand in 420 bbls of Lightning 17 frac fluid Treated@ ave pressure of 3291 @ ave rate of 26 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2861 Actual flush 4876

1/14/09 5206-5220' RU BJ & frac stage #3 sds as follows: 55,182# 20/40 sand in 496 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1944 @ ave rate of 23 bpm w/ 8 ppg of sand Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 2459 Actual flush 4741

1/14/09 5030-5041 RU BJ & frac stage #4 sds as follows: 40,414# 20/40 sand in 408 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1814 @ ave rate of 23 bpm w/8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage ISIP was 1987 Actual flush 4523

4200-4242 RU BJ & frac stage #5 sds as follows: AU DI QUITAC STAIGE #5 5ds as follow 38,064# 20/40 sand in 381 bbls of Lightning 17 frac fluid Treated @ ave pressure of 1964 @ ave rate of 23 bpm w/ 8 ppg of sand ISIP was 2122 Actual flush 4116 gals

8/5/09

4200-4206

4234-4242

5030-5041

5206-5220

5320-5332'

5636-56503

EOT @ 5713'

Anchor @ 5614

Parted rods Updated rod & tubing detail

PERFORATION RECORD

4200-42061 4234-42421 1/15/09 4 JSPF

1/14/09 5030-5041 4 JSPF 44 holes 4 JSPF 56 holes 1/14/09 5206-5220' 1/15/09 5320-5332' 4 JSPF 48 holes

32 holes

5636-5650' 4 JSPF 1/15/09

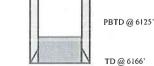
NEWFIELD

Jonah Q-14-9-16

478' FSL & 703' FWL

SW/SW Section 14-T9S-R16E Duchesne Co, Utah

API # 43-013-34041; Lease # UTU-096547



SN @ 5649'

Federal 6-22-9-16

Spud Date: 3-13-08 Put on Production:5-6-08

GL:5913' KB:5925'

Wellbore Diagram

Cement top @196'

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE 8-5/8" GRADE J-55

WEIGHT 24#

LENGTH 7 jts (290 93') DEPTH LANDED 302 78' KB

HOLE SIZE 12-1/4"

CEMENT DATA 160 sxs Class "G" cmt, est 5 bbls cmt to surf

FRAC JOB

04-30-08 5693-5699 Frac CP4 sands as follows: 16361# 20/40 sand in 302 bbls Lightning 17 frac fluid. Treated @ avg press of 2441 psi w/avg rate of 23 2 BPM ISIP 2055 psi Calc flush 5691 gal Actual flush 5250 gal

04-30-08 5510-5517

Frac CP2 sands as follows: 15257# 20/40 sand in 279 bbls Lightning 17 frac fluid Treated @ avg press of 2046 psi w/avg rate of 23 2 BPM ISIP 1762 psi Calc flush 5508 gal Actual flush 4998 gal

04-30-08 4976-5051'

Frac A3, & A1 sands as follows: 14997# 20/40 sand in 235 bbls Lightning 17 frac fluid Treated @ avg press of 2158 psi w/avg rate of 23 2 BPM ISIP 1884 psi Calc flush 4974 gal Actual flush 4494 gal

4-30-08 4724-4739'

Frac C sands as follows: 115315# 20/40 sand in 825 bbls Lightning 17 frac fluid Treated @ avg press of 1876 w/ avg rate of 23 2 BPM ISIP 2044 psi Calc flush 4722 gal Actual flush: 4242 gal

04-30-08 4566-4575'

4566-4575

4724-4739

4976-4980

5044-5051

Anchor @ 5290'

5510-5517 EOT @ 5583'

5693-5699'

PBTD @ 5883

SHOE @ 59041

TD @ 5931'

Frac D1 sands as follows: 40206# 20/40 sand in 394 bbls Lightning 17 frac fluid Treated @ avg press of 1832 w/ avg rate of 23 2 BPM. ISIP 1850 psi. Calc flush 4564 gal Actual flush 4452 gal

PRODUCTION CASING

CSG SIZE 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH 141 jts (5933 60')

DEPTH LANDED 5904' KB

HOLE SIZE 7-7/8"

CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ

CEMENT TOP AT 196

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5# NO OF JOINTS 168 jts (5278 14') TUBING ANCHOR 5290 14' KB NO OF JOINTS 2 jts (63 11') SEATING NIPPLE 2-7/8" (1 10') SN LANDED AT: 5356.05' KB

NO OF JOINTS 1 jts (31,47')

TOTAL STRING LENGTH EOT @ 5583.08' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM

SUCKER RODS: 2',6',8' x 1/4" pony rods, 99-1/4" scrapered rods, 88-1/4" plain rods, 20- 1/2" scrapered rods, 6- 1 1/2" weight rods

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger

STROKE LENGTH 86"

PUMP SPEED, SPM 5 SPM



04-24-08 5693-5699* 4 JSPF 24 holes 04-30-08 5510-5517' 4 JSPF 28 holes 04-30-08 5044-5051' 4 JSPF 28 holes 04-30-08 4976-4980' 4 ISPF 16 holes 04-30-08 4724-4739' 4 JSPF 60 holes 04-30-08 4566-4575' 4 JSPF 36 holes



Federal 6-22-9-16

2340' FNL & 2060' FWL

SE/NW Section 22-T9S-R16E

Duchesne Co, Utah

API # 43-013-33026; Lease # UTU-34379

FEDERAL 16-22-9-16

Spud Date: 08/27/07 Initial Production: BOPD, MCFD, BWPD Put on Production: 10/10/07 Wellbore Diagram GL: 5800' KB: 5812' **FRAC JOB** SURFACE CASING CSG SIZE: 8-5/8" Cement Top @ 39 10/05/07 5035-50713 Frac A1 sands as follows: 140366# 20/40 sand in 1008 bbl Lightning 17 GRADE J-55 rfac fluid. Treated @ avg press of 1851 psi w/avg rate of 24 8 BPM ISIP 2081 psi Calc flush: 5033 gal. Actual flush: 4536 gal WEIGHT: 24# LENGTH 7 its (293 76') Frac A.5 sands as follows: 10/06/07 4964-4969 DEPTH LANDED: 305.61' KB Casing Shoe @ 306 15004# 20/40 sand in 274 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2605 psi w/avg rate of 24.8 BPM_ISIP 1909 psi Calc CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf flush: 4962 gal. Actual flush: 4456 gal Frac B2 sands as follows: 10/05/07 4860-4867 13965# 20/40 sand in 269 bbls Lightning 17 frac fluid Treated @ avg press of 2130 psi w/avg rate of 24 8 BPM ISIP 1925 psi Calc flush: 4858 gal. Actual flush: 4355 gal. Frac C sands as follows: 10/05/07 4748-4760* PRODUCTION CASING 41811# 20/40 sand in 406 bbls Lightning 17 CSG SIZE: 5-1/2" frac fluid. Treated @ avg press of 2620 psi w/avg rate of 24 8 BPM ISIP 2235 psi Calc GRADE: J-55 flush: 4746 gal Actual flush: 4662 gal WEIGHT-15.5# LENGTH: ? jts. (') 6/17/08 parted rods. Updated rod and tubing detail DEPTH LANDED: 6051' KB 11/19/08 Pump Change Updated rod &tubing details HOLE SIZE: 7-7/8" 2/13/09 Tubing Leak Updated r & t details CEMENT DATA: 350 sxs Prem Lite II mixed & 525 sxs 50/50 POZ 6/18/2010 Tubing leak, Updated rod and tubing detail CEMENT TOP: 39' **TUBING** SIZE/GRADE/WT : 2-7/8" / J-55 / 6 5# NO OF JOINTS: 162 its (4993 8') TUBING ANCHOR: 5005 8' KB NO OF JOINTS: 2 its (64 I') SEATING NIPPLE: 2-7/8" (1:10') SN LANDED AT 5072 8' NO OF JOINTS 2 jts (61 40') TOTAL STRING LENGTH EOT @ 5136' KB PERFORATION RECORD SUCKER RODS 10/02/07 5035-5071' 4 JSPF 144 holes 10/05/07 4964-4969' 4 JSPF 20 holes POLISHED ROD: 1-1/2" x 26' SM polished rods 10/05/07 4860-4867' 4 JSPF 28 holes SUCKER RODS: 2-4'x 7/8" pony rods, 1-4' x 7/8" pony rod, 1-6' x 7/8" pony 10/05/07 4748-4760' 4 JSPF 48 holes rod, 197- 7/8" guided rods (8 per), 4-3' x 1" pony rods, 4- 1 1/2" weight bars PUMP SIZE CDI 2-1/2" x 1-3/4" x 16 x 20'RHAC STROKE LENGTH: 123" 4748-4760' PUMP SPEED, SPM: 5 4860-4867 4964-4969 Anchor @ 5020' 5035-5071' SN@ 5053' EOT @ 5136' NEWFIELD PBTD @ 5440' FEDERAL 16-22-9-16 TD @ 6075' 2068'FSL & 649' FEL NE/SE Section 22-T9S-R16E Duchesne Co, Utah API #43-013-33394; Lease # UTU-74392

JONAH P-14-9-16

Spud Date: 10/19/2010 PWOP: 12/14/2010

Wellbore Diagram

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GL: 5707' KB: 5719' SURFACE CASING CSG SIZE 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH 8 its (336.56') DEPTH LANDED: 346,41' KB HOLE SIZE: 12-1/4" CEMENT DATA: 180 sxs Class "G" cmt PRODUCTION CASING CSG SIZE 5-1/2" GRADE J-55 WEIGHT: 15.5# LENGTH 143 jts (6034 18') HOLE SIZE: 7-7/8" DEPTH LANDED 6047 43' KB CEMENT DATA: 300 sxs Prem Lite II mixed & 430 sxs 50/50 POZ CEMENT TOP AT: 50' TUBING SIZE/GRADE/WT 2-7/8" / J-55 / 6.5# NO OF JOINTS: 187 jts (5744.2') TUBING ANCHOR 5744 2' KB NO. OF JOINTS: 1 it. (31.5') SEATING NIPPLE 2-7/8" (1.1') SN LANDED AT: 5778 4' KB NO OF JOINTS 2 jts (62.8') NOTCHED COLLAR: 5842,3' KB TOTAL STRING LENGTH: EOT @ 5843' SUCKER RODS POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod SUCKER RODS: 1 – 7/8" x 2' Pony Rod, 1 – 7/8" x 4' Pony Rod, 1 – 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 225 - 7/8" 8per Guided Rods (5625'), 4 - 11/2" Sinker Bars (100') PUMP SIZE 2 1/2" x 1 3/4" x 21' x 24' RHAC STROKE LENGTH: 144" PUMP SPEED: 5 SPM **NEWFIELD**

					11/30/2010	5515-5796'	Frac CP1, CP3 & CP5, sands as follows: Frac with 20407# 20/40 brown sand in 328 bbls lightning 17 fluid; 501 bbls total fluid to recover.
					12/08/2010	5061-5078	Frac A1, sands as follows: Frac with 35843# 20/40 brown sand in 242 bbls lightning 17 fluid; 382 bbls total fluid to recover
					12/08/2010	4862-4915	Frac B1 & B2, sands as follows: Frac with 20423# 20/40 brown sand in 176 bbls lightning 17 fluid; 308 bbls total fluid to recover
				4074-4077° 4102-4105°	12/08/2010	4707-4773	Frac C & D3, sands as follows: Frac with 65441# 20/40 brown sand in 406 bbls lightning 17 fluid, 531 bbls total
			A	4116-4118	12/08/2010	4593-4616'	fluid to recover Frac D1, sands as follows: Frac with 40177# 20/40 brown sand in 269 bbls lightning 17 fluid; 391 bbls total fluid to recover
				4593-4601°	12/08/2010	4074-4118'	Frac GB4 & GB6, sands as follows: Frac with 32391# 20/40 brown sand in 226 bbls lightning 17 fluid; 338 bbls total
							fluid to recover
			4	4613-4616'			
į				4707-4708			
F	1		幸	4736-4738'			
Į			*	4755-4757			
F			=	4762-4764		PEF	RECORD
1			*	4768-4773		5628 5515 5076	2-5796' 3 JSPF 12 holes 3-5634' 3 JSPF 18 holes 5-5519' 3 JSPF 12 holes 5-5078' 3 JSPF 6 holes
1			1	4862-4864'		4911 4862	-5071' 3 JSPF 30 holes -4915' 3 JSPF 12 holes -4864' 3 JSPF 6 holes -4773' 3 JSPF 15 holes
ļ			*	4911-4915'		4755 4736	2-4764' 3 JSPF 6 holes 5-4757' 3 JSPF 6 holes 5-4738' 3 JSPF 6 holes 7-4708' 3 JSPF 3 holes
				5061-5071° 5076-5078°		4593 4116 4102	3-4616' 3 JSPF 9 holes 3-4601' 3 JSPF 24 holes 5-4118' 3 JSPF 6 holes 2-4105' 3 JSPF 9 holes
			*	5515-5519		4074	4-4077' 3 JSPF 9 holes
				5628-5634'			
		X		Anchor @ 5744			
			1	5792-5796'			
				EOT @ 5843'			
	700			PBTD @ 60031		4.	

TD @ 6063

FRAC JOB

11/30/2010 5515-5796'

Frac CP1, CP3 & CP5, sands as follows:

Jonah P-14-9-16

513'FSL & 510' FEL (SE/SE) Section 14, T9S, R16E Duchesne County, Utah API #43-013- 34124; Lease # UTU-017985

1553 East Highway 40 Vernal, UT 84078





Water Analysis Report

Production Company: NEWFIELD PRODUCTION

Well Name:

SWDIF

Sample Point:

After production filter

Sample Date: Sample ID:

12/9/2011 WA-204150 Sales Rep: Darren Betts
Lab Tech: Gary Peterson

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specif	ics	Analysis @ Properties in Sample Specifics									
Test Date:	12/9/2011	Cations	mg/L	Anions	mg/L						
System Temperature 1 (°F):	300.00	Sodium (Na):	6799.09	Chloride (CI):	10000.00						
System Pressure 1 (psig):	3000.00	Potassium (K):	26.10	Sulfate (SO ₄):	2.00						
System Temperature 2 (°F):	70.00	Magnesium (Mg):	9.40	Bicarbonate (HCO3):	1024.80						
System Pressure 2 (psig):	14.70	Calcium (Ca):	26.80	Carbonate (CO3):	0.00						
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00						
pH:	8.20	Barium (Ba):	24.20	Propionic Acid (C2H5COO)	0.00						
Calculated TDS (mg/L):	17913.62	Iron (Fe):	0.47	Butanoic Acid (C3H7COO)	0.00						
CO2 in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00						
Dissolved CO2 (mg/L)):	0.00	Lead (Pb):	0.70	Fluoride (F):	0.00						
H ₂ S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00						
H2S in Water (mg/L):	10.00	Manganese (Mn):	0.06	Silica (SiO2):	0.00						

Notes:

(PTB = Pounds per Thousand Barrels)

			cium oonate	Bariun	n Sulfate		ron Ilfide		ron oonate		psum 4 2H2O		estite SO4		alite IaCl		Zinc ulfide
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ
70	14	0.68	13.26	0.21	0.60	2.60	0.26	0.67	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.70	13.48	0.00	0.00	2.38	0.26	0.78	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.76	14.55	0.00	0.00	2.24	0.26	0.91	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.82	15.79	0.00	0.00	2.16	0.26	1.02	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.90	17.10	0.00	0.00	2.12	0.26	1.13	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.99	18.39	0.00	0.00	2.12	0.26	1.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.09	19.55	0.00	0.00	2.15	0.26	1.31	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.19	20.54	0.00	0.00	2.21	0.26	1.37	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.30	21.32	0.00	0.00	2.28	0.26	1.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.40	21.90	0.00	0.00	2.36	0.26	1.46	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Hemi	hydrate	Anh	vdrate	Са	lcium	Z	inc		ead	Smill W	Ma	Ca	a Ma		Fe

						cium oride			Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate		
Temp (°F)	PSI	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	0.28	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	0.28	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.76	0.28	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.32	0.28	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	0.28	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.28	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	0.28	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.03	0.28	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

1553 East Highway 40

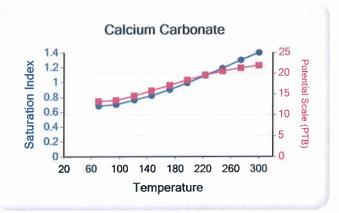
Vernal, UT 84078

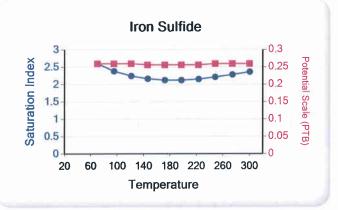
1555 East Highway 40

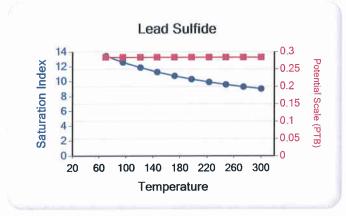


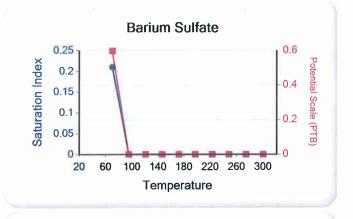


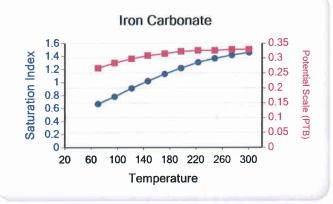
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Lead Sulfide











Ethics

ATTACHMENT F

3044



Water Analysis Report

Production Company:

1553 East Highway 40 Vernal, UT 84078

NEWFIELD PRODUCTION

Well Name:

Sample ID:

FEDERAL 1-22-9-16

Sample Point: Sample Date:

Treater 3/20/2012 WA-210167

Sales Rep: Darren Betts
Lab Tech: Gary Peterson

Scaling potential predicted using ScaleSoftPitzer from

Brine Chemistry Consortium (Rice University)

Sample Speci	fics		Analysis @ Prop	perties in Sample Specifics	
Test Date:	3/29/2012	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	300.00	Sodium (Na):	9449.63	Chloride (CI):	10000.00
System Pressure 1 (psig):	3000.00	Potassium (K):	39.50	Sulfate (SO ₄):	310.00
System Temperature 2 (°F):	70.00	Magnesium (Mg):	2.20	Bicarbonate (HCO ₃):	7637.20
System Pressure 2 (psig):	14.70	Calcium (Ca):	11.40	Carbonate (CO3):	0.00
Calculated Density (g/ml):	1.02	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
рН:	9.80	Barium (Ba):	1.20	Propionic Acid (C2H5COO)	0.00
Calculated TDS (mg/L):	27475.73	Iron (Fe):	22.90	Butanoic Acid (C3H7COO)	0.00
CO2 in Gas (%):	0.00	Zinc (Zn):	0.70	Isobutyric Acid ((CH3)2CHCOO)	0.00
Dissolved CO2 (mg/L)):	0.00	Lead (Pb):	0.30	Fluoride (F):	0.00
H2S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Water (mg/L):	25.00	Manganese (Mn):	0.70	Silica (SiO2):	0.00

Notes:

(PTB = Pounds per Thousand Barrels)

			cium oonate	Bariun	n Sulfate		ron Ilfide		ron oonate	1212	psum 04-2H2O		estite SO4		alite laCl	14 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5 (5	linc Ilfide
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	РТВ	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	РТВ
70	14	2.05	9.89	0.81	0.60	5.86	12.64	3.84	16.65	0.00	0.00	0.00	0.00	0.00	0.00	12.88	0.36
95	346	2.07	9.89	0.57	0.52	5.63	12.64	3.96	16.65	0.00	0.00	0.00	0.00	0.00	0.00	12.35	0.36
121	678	2.11	9.90	0.38	0.41	5.46	12.64	4.06	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.36
146	1009	2.15	9.91	0.23	0.29	5.35	12.64	4.15	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.36
172	1341	2.20	9.92	0.11	0.16	5.28	12.64	4.23	16.65	0.00	0.00	0.00	0.00	0.00	0.00	11.17	0.36
197	1673	2.27	9.93	0.03	0.05	5.25	12.64	4.30	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.88	0.36
223	2004	2.34	9.93	0.00	0.00	5.24	12.64	4.36	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.62	0.36
248	2336	2.42	9.94	0.00	0.00	5.25	12.64	4.41	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.39	0.36
274	2668	2.50	9.95	0.00	0.00	5.27	12.64	4.44	16.65	0.00	0.00	0.00	0.00	0.00	0.00	10.18	0.36
300	3000	2.59	9.95	0.00	0.00	5.30	12.64	4.45	16.65	0.00	0.00	0.00	0.00	0.00	0.00	9.98	0.36
		Homi	hydrate	Anh	vdrate	Ca	laium	7	line	t fire	ead		Ma	0-	Ma		Fe

Temp (°F)	PSI	Hemihydrate CaSO4~0.5H2 O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB	SI	PTB	SI	РТВ	SI	РТВ
70	14	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.46	14.92	0.12	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	2.15	0.47	14.06	0.12	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.47	13.32	0.12	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.47	12.69	0.12	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	2.92	0.47	12.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	3.10	0.47	11.66	0.12	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	3.25	0.47	11.23	0.12	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	3.36	0.47	10.85	0.12	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	3.44	0.47	10.51	0.12	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	3.49	0.47	10.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

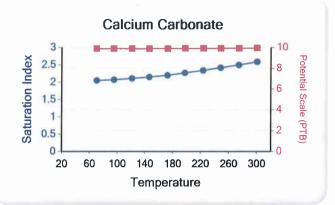
1553 East Highway 40

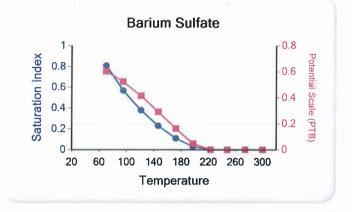
Vernal, UT 84078

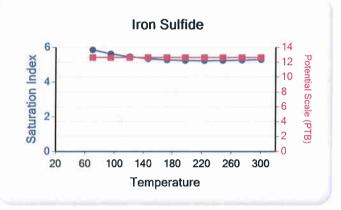


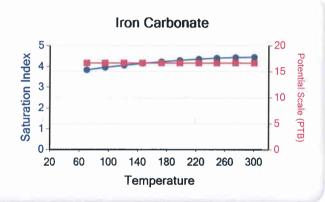


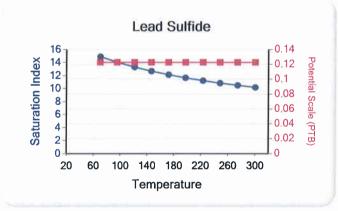
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

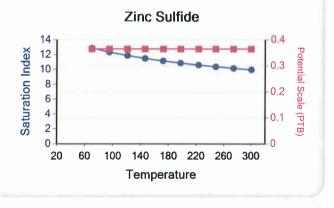


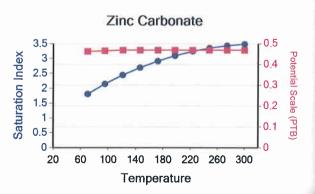












Ethics

Attachment "G"

Federal #1-22-9-16 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth	ISIP	Calculated Frac Gradient	
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5410	5422	5416	2130	0.83	2095
4718	4730	4724	1900	0.84	1869 ◀──
4002	4007	4005	2080	0.95	2054
				Minimum	1869

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



DAILY COMPLETION REPORT

Operation				******	•		***************************************			
Operation	on:	Completion		***			Rig:	Rig	less	<u></u>
······			,	WELL S	TATUS					<u> </u>
Surf Csg: 8-	5/8' @	327'	-	od Csg:		@	5869'	Csg F	PBTD:	5790'WL
Tbg: Siz	ze:	Wt: _	Grd:	-	Pkr/	EOT @:		BP/Sand I	PBTD:	
			PER	ORATIO	ON RECO	RD				
Zone		<u>Perfs</u>	SPF/#shot			<u>Cone</u>		<u>Perfs</u>		SPF/#shots
	•									
	41411119AA111110000000000000000000000000	***************************************		******	,					
CP2 sds	5410-	5422'	4/48	~~~						
					***************************************					***************************************
		·							-	
				LOGICA	L OPERA	TIONS	OITD.	•	olon.	•
Date Work Pe	rformed:	11-	<u>Jan-06</u>				SITP:		SICP:	0
				•						
Starting fluid lo		******	138	Starting	/ERY (BB)	date:				
Fluid <u>lost</u> /recov	vered toda	ay:	138 0	Starting Oil lost	g oil rec to /recovered	date: I today:				
Fluid <u>lost</u> /reco\ Ending fluid to	vered toda be recove	ay: ered:	138 0 138	Starting Oil lost Cum oi	g oil rec to /recovered I recovered	date: I today: d:				oil cut:
Fluid <u>lost</u> /recov	vered toda be recove FFL:	ay: ered:F	138 0 138 TP:	Starting Oil lost Cum oi	g oil rec to /recovered	date: I today: d:			Final o	oil cut:
Fluid <u>lost</u> /recov Ending fluid to IFL:	vered toda be recove FFL:	ay: ered:F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate:	COST	Final o	oil cut:
Fluid <u>lost/recoverselled in the lost of t</u>	vered toda be recove FFL:	ay: ered:F STIMULATIO	138 0 138 TP:	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate:	COST	Final o	***************************************
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP	<u>COST</u> : Equip. Inc.	Final o	\$400
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP	COSTS Equip. Inc. C NU crew	Final o	\$400 \$300
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND	COST: Equip. Inc. C NU crew SI trucking	Final o	\$400 \$300 \$500
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo	COSTS Equip. Inc. C NU crew SI trucking orators LLC	Final o	\$400 \$300 \$500 \$5,638
Fluid <u>lost</u> /reco\ Ending fluid to	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo	COSTS Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost	Final o	\$400 \$300 \$500 \$5,638 \$293,215
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo	COSTS Equip. Inc. C NU crew SI trucking prators LLC Drilling cost	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location	COSTS Equip. Inc. C NU crew PSI trucking Prators LLC Drilling cost &M Hot Oil Dreparation	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location p	COSTS Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost &M Hot Oil Poreparation C wellhead	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300 \$300
Fluid <u>lost/recoverselled</u> Ending fluid to IFL: Base Fluid use Company:	vered toda be recove FFL:	ay: ered: F STIMULATIO	138 0 138 FTP: ON DETAIL	Starting Oil lost Cum oi Choke:	g oil rec to /recovered I recovered	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location p NP Bence	COSTS Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost &M Hot Oil Dreparation C wellhead Dranchors	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300 \$300 \$1,500 \$1,200
Fluid lost/recove Ending fluid to IFL: Base Fluid use Company: Procedure or E	vered toda be recove FFL: d: quipment	ay: ered: STIMULATIO detail: Rate:	138 0 138 TP: DN DETAIL Job Type: Total fluid	Starting Oil lost Cum oi Choke:	g oil rec to	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location p NP Bence	COST: Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost &M Hot Oil Poreparation C wellhead D - anchors C Overhead	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300 \$1,500 \$1,200 \$3,000
Fluid lost/recove Ending fluid to IFL: Base Fluid use Company: Procedure or E	vered toda be recove FFL: d: quipment Max F Avg F	ay: ered: STIMULATIO detail: Rate:	138 0 138 FTP: ON DETAIL Job Type:	Starting Oil lost Cum oi Choke: pmpd: pmpd: pmpd:	g oil rec to	date: I today: d: Final	Fluid Rate: Engineered NP ND Perfo D Location p NP Bence	COST: Equip. Inc. C NU crew PSI trucking Porators LLC Drilling cost &M Hot Oil Poreparation C wellhead Do - anchors Coverhead Supervisor	Final o	\$400 \$300 \$500 \$5,638 \$293,215 \$300 \$1,500 \$1,200 \$3,000



DAILY COMPLETION REPORT

WELL NA	AME:	Feder	al 1-22-9-16		Re	port Da	te:1	7-Jan-06	···		Day:	2a
Opera	ation:	Comple	tion					Rig:	Rig	less		
				WE	ELL ST	TATUS						
Surf Csg:	8-5/8	@ 327'		Prod	Csg:	5-1/2"		5869'			5790	
Tbg:	Size:	V	Vt:	_Grd: _		Pk	r/EOT @	• •	_ BP/Sand I	PBTD:		
				PERFO	RATIO	N RECO	<u>ORD</u>					
Zone		<u>Perfs</u>	SPF/	#shots			<u>Zone</u>		<u>Perfs</u>		SPF/#	<u>shots</u>
	-					000000000000000000000000000000000000000				•		
			······································							•		
CP2 sds		5410-5422'	4/48			X		200000000000000000000000000000000000000		-		,
	-					anner mittenden der der						
			CHE	RONOLO	GICA	L OPER	ATIONS	<u> </u>				
Date Work	Perfo	rmed:	16-Jan-06					SITP	***	SICP:	0 p	si
Day 2a.												
RU BJ's "F	Ram h	nead". RU BJ	Services. 0	psi on	well.	Frac CF	2 sds v	v/ 45,584#'s	of 20/40 sa	and in	483 b	obls o
Lightning 1	/ fluid.	Broke @ 21 n well. 621 BV	80 psi. Trea VTR See Da	ted w/ a [.] v 2h .	ve pre	ssure or	2087 p	si @ ave ra	le of 25 bP	IVI. IS	IP ZIS	o psi
20010 p. 000	, u, o o.			,								
				LUID R	ECOV	ERY (BI	BLS)					
_		to be recovere	***************************************		_	oil rec t						
Fluid lost/red			483			recovere recover	-					
Ending fluid IFL:			621 FTP:			recover		I Fluid Rate		Final d	oil cut:	
			ATION DETA		Milespecifies		antoniani(III)		COST	<u>.</u> S		
Base Fluid u	sed:	Lightning 17			Sand [•]	frac		Engineered	d Equip. Inc.			\$70
Company:	•••	3J Services		- <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			······································		ervices-CP2		\$22	2,811
Procedure o	r Equi	pment detail:		CP2 sa	ands			NPC & E	etts frac wtr			\$828
							***************	N	PC fuel gas			\$138
<u>4600 g</u>	gals of	pad						Weatherf	ord tool/serv			\$950
<u>3218 (</u>	gals W	// 1-4 ppg of 20	0/40 sand			<u></u>		NPC	Supervisor			<u>\$100</u>
<u>6420 (</u>	gals V	// 4-6.5 ppg of	20/40 sand					<u> </u>	PC trucking	•		\$400
743 ga	als W/	6.5 ppg of 20/	40 sand									
Flush	W/ 50	4 gals of 15%	HCL acid			······		·····				·····
Flush	W/ 47	88 gals of slick	k water									
Flusl	h calle	d @ blenderiı	ncludes 2 bbls	pump/li	ne volu	ıme						
		Max Rate: 25		-	***************************************	483 bbl						
_	· · · · · · · · · · · · · · · · · · ·		5 BPM_Total		npd:			DAUNG	NOT.	-	***	
ISIP:		5 min:	10 min			FG: <u>.83</u>) 	DAILY O				5,297
Complet	ion Si	upervisor:	Orson Barn	ey				TOTAL W	ELL COST:		 \$33'	1,950



367

WELL N	AME: Feder	ral 1-22-9-16	R	eport Date:	17-Jan	-06		Day: <u>2b</u>
Oper	ation: Comple	tion				Rig:	Rigless	
			WELL S	TATUS				
Surf Csg:	8-5/8' @ 327'		Prod Csg: _	5-1/2"		69'	Csg PBTD:	\$1000000000000000000000000000000000000
Tbg:	Size:	Wt:G	rd:	Pkr/EC	от @:	BP	Sand PBTD:	4900'
		PE	RFORATION	ON RECORD	<u>)</u>			
<u>Zone</u>	<u>Perfs</u>	SPF/#sh		Zor	_	<u>Perfs</u>		SPF/#shots
B1 sds	4718- 4730'	4/48			NUMBER OF THE PROPERTY OF T			×
B2 sds	4768- 4786'	4/72	4	***************************************				***************************************
CP2 sds	5410-5422'	4/48		**************************************				
***************************************				<u></u>		X		
		CHRON	IOI OGICA	L OPERATI	ONS	~~~~	······································	
Date Work	Performed:	16-Jan-06	OLOGIOF	L OI LIVAII		SITP:	SICP:	1405 psi
Day 2b.		700000						
BJ Services @ 1727 ps	4900'. Perforate B2 s. 1405 psi on well. i. Treated w/ ave pr R. See Day 2c.	Frac B2 & B1 sd	s w/ 124.03	27#'s of 20/4	0 sand in 8	351 bbls of	Lightning 17	fluid. Broke
		FLL	IID RECOV	/ERY (BBLS	<u></u>			
Starting flui	d load to be recovere			g oil rec to da	- sto:			
	covered today:	851		recovered to	oday:			
Ending fluid	I to be recovered: FFL:	1472 FTP:	Cum of Choke:	I recovered:	Final Fluid	Rate:	 Final	oil cut:
	····					3000-0-10-10-10-10-10-10-10-10-10-10-10-1	COSTS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Raco Eluid i	<u>S i liviUL</u> 1 used: Lightning	ATION DETAIL 7 Job Type:	Sand	frac	Fnair	: neered Equi		\$70
Company:	BJ Services					3J Services		\$27,916
	or Equipment detail:	 B1	&2 sands		NP	C & Betts fr	ac wtr	\$2,304
	. ,				**************************************	NPC fu	el gas	\$384
9400	gals of pad				Wea	atherford to	ol/serv	\$2,450
6319	gals W/ 1-5 ppg of 2	0/40 sand			***************************************	Lone Wo	olf WL	\$8,188
1262	2 gals W/ 5-8 ppg of	20/40 sand			***************************************	NPC Supe	ervisor	\$100
2773	gals W/ 8 ppg of 20/	40 sand			•			
Flush	W/ 504 gals of 15%	HCL acid		······································				
Flush	W/ 4116 gals of slic	k water			,			
Flus	h called @ blenderi	ncludes 2 bbls pu	mp/line vol	ume	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	1744 Max Rate: 2				Construente de la constitución de			
_	1490 Avg Rate: 24					II V COCT		CAA AAO
	1900 5 min:	10 min:	*************	FG: <u>.83</u>		AILY COST: AL WELL (\$41,412 \$373,362
Comple	tion Supervisor:	Orson Barney			101	~~ **EFF (,001.	Ψυ1υ,302



4 of 7

Day: 2c

DAILY COMPLETION REPORT

Report Date: 17-Jan-06

Federal 1-22-9-16

WELL NAME:

Ope	ration:	Completion						Rig:	Rig	gless	
		·		WE	ELL ST	ATUS					
Surf Csg:	<u>8-5/8</u> @	327'		Prod	Csg:	5-1/2"	_ @	5869'	_		5790'WL
Tbg:	Size:	Wt:		Grd: _		Pkr/E	:ОТ @:		BP/Sand		
			P	PERFO	RATIO	N RECOR	מא			BP: 4	1900
Zone		Perfs	SPF/#		IXATIO		one		<u>Perfs</u>		SPF/#shots
GB6 sds	400	2- 4007'	4/20							_	
B1 sds		8- 4730'	4/48			***************************************		*	***************************************		
B2 sds	***	8- 4786'	4/72					,	·····	•••	
CP2 sds		0-5422'	4/48							****	· · · · · · · · · · · · · · · · · · ·
	-							· ××××××××××××××××××××××××××××××××××××			
			CHR	ONOLO	GICAL	OPERA	TIONS	, , , , , , , , , , , , , , , , , , , ,	-		
Date Work	c Performe	d: 16-J	an-06							SICP:	1670 psi
@ 4110'. Pressured w/ 23,163# @ ave rate	Perforate up to 4200 s of 20/40 of 14.5 B	Crane & lubrica GB6 sds @ 400 psi, Would not sand in 305 bb PM. ISIP 2080 Light oil & gas a	02- 07'. / breakdow bls of Ligh psi. Bed	All 4 S n. RU tning 1 ain imm	PF for Lone V 7 fluid. nediate	a total of Volf WL & Broke @ flowback	20 ho dump 4080 on 12	les. RU BJ bail acid. R psi. Treate 64 choke @	⊢Services. U BJ Servi d w/ ave p) 1 BPM.	1670 ces. F ressure	psi on well rac GB6 sd: of 1785 ps
						ERY (BBL		<u> </u>			
_	id load to b ec <u>overed</u> to	e recovered:	1472 11		_	oil rec to d				***	
_	d to be reco		131			recovered		<u> </u>			
IFL:			TP:	Ch	oke:		Final	Fluid Rate:		_ _Final o	oil cut:
		STIMULATIO	N DETAIL	_				<u> </u>	COST	ΓS	
Base Fluid	used: Li		Job Type:		Sand f	rac		Engineered	Equip. Inc	_	\$70
Company:		ervices	•••	···········	····		****	BJ Se	rvices-GB6	3	\$10,568
Procedure	or Equipme	ent detail:		GB6 s	ands			NPC & B	etts frac wt	r	\$468
798 9	gals to brea	akdown & get cro	osslink.					N	PC fuel gas	5	\$78
	gals of pa							Weatherfo	rd tool/serv	/	\$2,450
***************************************		4 ppg of 20/40 s	sand	***************************************				Lor	ne Wolf WL	-	\$1,365
***************************************		6.5 ppg of 20/40				4	•••	NPC	Superviso	r	\$100
L-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	***************************************	gals of slick wate						NPC/Betts	wtr transfe	r	\$400
· · · · · · · · · · · · · · · · · · ·							-	Unichem	chemicals	 S	\$350
***************************************			***************************************					Wtr dispo	sal/trucking]	\$400
									vback hand	_	\$300
Max TP:	1828 Max	x Rate: 14.6 BF	PM Total f	fluid pn	npd:	305 bbls					
Avg TP:	1785 Avg	Rate: 14.5 BF	M Total I	Prop pn	npd:2	23,163#'s	_				
ISIP:	2080	5 min:	 10 min: _			FG: <u>.95</u>		DAILY C	OST:		\$16,549
Comple	etion Supe	rvisor: Ors	on Barne	<u>y</u>				TOTAL WE	ELL COST	:	\$389,911



50f7

Day: 03

DAILY COMPLETION REPORT

Federal 1-22-9-16

WELL NAME:

Report Date: Jan. 18, 2006

				·	w	ELL ST	ΔTUS					
Surf Csg:	8-5/8	' @	327'			Csg:	5-1/2'	· @	5869'	Csa PB	BTD:	5790'WL
Tbg:	Size:	. –	Wt:	6.5#	Grd:			r/ <u>EOT</u> @:	5619'	BP/ <u>Sand</u> PB	***	5684'
Zone GB6 sds B1 sds B2 sds CP2 sds Date Work MIRU NC frac head. Weatherfor	#3. T	Pe 4002- 40 4718- 47 4768- 47 5410-54 Prmed: Thaw well all 3M pr 4" "Chom	rfs 1007' 130' 186' 22' Jan head & fr oduction np" bit, bi	SPF 4/20 4/48 4/72 4/48 CHI . 17, 2006 ac valve V tbg head t sub & ne	PERFO /#shots) 3 2 3 RONOL W/ HO tr & NU ew 2 7/8	OGICAL ruck. Ble Weathe 8 8rd 6.5	N REC	ORD Zone RATIONS essure off Schaeffer tbg. Tag	SITP: well. Rec e BOP. Tall plug @ 41	Perfs SI est 5 BTF. ND ley, drift, PU 10'. Tbg disp	CP:	25 valve & 5M H W/ used 10 BW o
4110' in 40	minut	es; sd @	4703', pl	ug @ 490	0' in 35	minutes	Hand	back swi	vel & con't	nal circulation PU tbg. Tag f l9'. SIFN W/ e	fill @	5430'. Dri
					FI LIID F	RECOVE	RY (R	RI S)				
Starting flui Fluid lost/ <u>re</u> Ending fluid IFL:	ecovere d to be	<u>ed</u> today: recovere		1431 15 1416 FTP:		RECOVE Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:		Fi	nal o	il cut:
Fluid lost/re Ending fluid	ecovere d to be	ed today: recovere FFL:	d:	1431 15 1416	CI	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:			nal o	il cut:
Fluid lost/ <u>re</u> Ending fluid IFL:	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:		Fi	nal o	il cut: \$4,978
Fluid lost/re Ending fluid	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Fluid Rate:	Fi	nal o	\$4,978
Fluid lost/re Ending fluid IFL: Base Fluid	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Fluid Rate:	Fi COSTS NC #3 rig	nal o	***************************************
Fluid lost/re Ending fluid IFL: Base Fluid Company:	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Fluid Rate: Weath D &	COSTS NC #3 rig	nal o	\$4,978 \$140
Fluid lost/re Ending fluid IFL: Base Fluid Company:	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Fluid Rate: Weath D & NI	Fi COSTS NC #3 rig nerford BOP M HO truck	nal o	\$4,978 \$140 \$200 \$1,400
Fluid lost/re Ending fluid IFL: Base Fluid Company:	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Fluid Rate: Weath D & NI NDS	COSTS NC #3 rig nerford BOP M HO truck DSI trucking I wtr & truck	nal o	\$4,978 \$140 \$200 \$1,400 \$400
Fluid lost/re Ending fluid IFL: Base Fluid Company:	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Fluid Rate: Weath D & NI NDS	Fi COSTS NC #3 rig nerford BOP M HO truck OSI trucking I wtr & truck PC trucking	nal o	\$4,978 \$140 \$200 \$1,400 \$400 \$300
Fluid lost/re Ending fluid IFL: Base Fluid Company:	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Fluid Rate: Weath D & NI NDS N Four	COSTS NC #3 rig nerford BOP M HO truck DSI trucking I wtr & truck PC trucking Star swivel	nal o	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750
Fluid lost/re Ending fluid IFL: Base Fluid Company:	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Weath D & NI NDS N Four Aztec - I	Fi COSTS NC #3 rig nerford BOP M HO truck DSI trucking I wtr & truck PC trucking Star swivel new J55 tbg	nal o	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251
Fluid lost/re Ending fluid IFL: Base Fluid Company:	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Weath D & NI NDS N Four	Fi COSTS NC #3 rig nerford BOP M HO truck DSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment	nal o	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251 \$130,000
Fluid lost/re Ending fluid IFL: Base Fluid Company:	d to be	ed today: recovere FFL: ST	d:	1431 15 1416 FTP:	CI VIL	Starting Oil lost/r Cum oil	oil rec ecover recove	to date: ed today: red:	Weath D & NI NDS N Four Aztec - I NPC sfc R & T la	COSTS NC #3 rig nerford BOP M HO truck DSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment	nal o	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251 \$130,000 \$19,500
Fluid lost/re Ending fluid IFL: Base Fluid Company: Procedure of	used:	ed today: recovere FFL: ST	d: IMULAT	1431 15 1416 FTP: ON DETA Job Type	CI	Starting Oil lost/r Cum oil noke:	oil rec ecover recover	to date: ed today: red: Final	Fluid Rate: Weath D & NI NDS N Four Aztec - R NPC sfo	Fi COSTS NC #3 rig nerford BOP M HO truck OSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment abor/welding st sanitation	nal o	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251 \$130,000 \$19,500 \$550
Fluid lost/re Ending fluid IFL: Base Fluid Company: Procedure of	used:	ed today: recovere FFL: ST ipment de	d:	1431 15 1416 FTP: ON DETA Job Type	CI ML e:	Starting Oil lost/r Cum oil noke:	oil rec ecover recover	to date: ed today: red: Final	Weath D & NI NDS N Four Aztec - NPC sfor R & T la Mt. Wes	Fi COSTS NC #3 rig nerford BOP M HO truck OSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment bor/welding st sanitation s pit reclaim	nal o	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251 \$130,000 \$19,500 \$550 \$1,800
Fluid lost/re Ending fluid IFL: Base Fluid Company: Procedure of	used:	ed today: recovere FFL: ST	d:etail:	1431 15 1416 FTP: ON DETA Job Type	CI AIL e:	Starting Oil lost/r Cum oil hoke:	oil rec ecover recover	to date: ed today: red: Final	Weath D & NI NDS N Four Aztec - NPC sfor R & T la Mt. Wes	COSTS NC #3 rig nerford BOP M HO truck OSI trucking I wtr & truck PC trucking Star swivel new J55 tbg c equipment bor/welding st sanitation s pit reclaim supervision	nal o	\$4,978 \$140 \$200 \$1,400 \$400 \$300 \$750 \$29,251 \$130,000 \$19,500



6 of 7

DAILY COMPLETION REPORT

WELL I	NAME:	Federa	al 1-22-9-16		Rej	port [Date:	Jan	. 19, 2006	_		Day:	04
Ope	eration:	Complet	ion						Rig:	N	C #3		
				W	ELL ST	ATUS	 <u>}</u>						
Surf Csg:	8-5/8	@327'		Prod	Csg:	5-1/2	2"	@	5869'		PBTD:		
Tbg:	Size:	<u>27/8</u> W	/t: <u>6.5#</u>	_Grd:	J-55		Anch	or @:	5403'	BP/Sand	PBTD:	582	24'
				PERFO	RATIO	N RE	CORI)					
<u>Zone</u>		<u>Perfs</u>	<u>SPF</u>	/#shots			Zoı			<u>Perfs</u>		SPF/#	shots
GB6 sds		002-4007'	4/20						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
B1 sds		718- 4730'	4/48				<u></u>						
B2 sds CP2 sds		768- 4786' 110-5422'	<u>4/72</u> 4/48			*****	••••••••••••••••••••••••••••••••••••••	*************************	***************************************			***************************************	
01 2 303	_	TIO OTEE		· · · · · · · · · · · · · · · · · · ·		••••	,,,,,,, <u>-</u>			· · · · · · · · · · · · · · · · · · ·	_		
			CHI	RONOL	OGICAL	. OPE	RAT	IONS					
Date Worl	k Perforn	ned: <u>J</u> a	an. 18, 2006	***					SITP:	0	_SICP:)
Thaw we	llhead Bo	OP & tbg stun	np W/ HO tru	ıck. TII	H W/ bit	& tba	f/ 561	19'. T	ag fill @ 56	76'. PU sw	vivel. F	inish (C/O sc
to PBTD @	බ 5824'.	Circ hole clea	an W/ no flui	id loss.	RD swi	vel. I	Pull E	OT to	5728'. RU	∣swab equ	ipment	. IFL (@ sfc
Made 10 s	swb runs i	rec 111 BTF	W/ light gas,	tr oil &	no sand	I. FFI	L @ 1	500'.	TIH W/ tbg	ı. Tag fill (D 5820	' (4' ne	w fill) انا کا
C/O sd to	PBTD @	5684'. Circ luction tbg as	hole VV/ clea	In Wtr. /R NC 1	LOST EST	45 B	6VV & 1 it th	rec tr	OII. LD EXC M CDL 5 1/2	:ess tog. ' TA (45K)	IOH VV - & 170	/ tbg1 its 2 7	_D DIL 7/8 8rd
6 5# J-55	tha. ND	BOP. Set	TA @ 5403'	W/ SN	, jis ibg, @ 543	7' &	EOT	@ 55	02'. Land	tbg W/ 15	,000# t	ension	1. NU
		est 1350 BW						_		Ü	,		
				בו וווח ו	RECOVE	EDV (RRIS	3)					
Starting flu	uid load to	be recovered			Starting								
Fluid lost/r			66	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Oil lost/r	recove	ered t	oday: j					
Ending flui		***************************************	1350		Cum oil				EL LIB.			_!!4.	4
IFL:	sfc F	FL: 1500'	FTP:		hoke:			Final	Fluid Rate:	***************************************		oil cut:	<u>tr</u>
		STIMULA	ATION DETA							COST		Φ	4 400
Base Fluid	used:		Job Type):					Mooth	NC #3 rig erford BOF		***************************************	<u>4,496</u> \$140
Company:			nd-Andrée-muir					,					
Procedure	or Equip	nent detail:						,	······································	M HO trucl			\$200
	4704.13				······································					Star swive			\$750
				·*************************************					·····	ion cleanu	·····	***************************************	\$300
····									NPC '	wtr disposa			3,000
										CDI TA			\$525
***************************************								,		CDI SI			\$80
				***************************************			·····	,	NPC	supervisio	<u>n</u>		\$300
				<u></u>				,					
NA TO	. R	lax Rate:	Tota	l fluid s	mnd:							····	**************************************
Max TP Avg TP		lax Rate: lvg Rate:	~ ~~~~	ii iiuiu p ii Prop p						<u></u>		**************************************	
AVG TP		5 min:		1: 1:	BPACCOO.	FG:		,	DAILY C	OST:		\$9	9,791
		***************************************	Gary Diet						TOTAL W		·:		9,271
_ Jpi													<u> </u>



DAILY COMPLETION REPORT Day: 05 **WELL NAME:** Federal 1-22-9-16 Report Date: Jan. 20, 2006

WELL STATUS

Completion

Rig: NC #3

SITP: 0

SICP:

327' Prod Csg: 5-1/2" 5869' Csg PBTD: 5824' Surf Csa: 8-5/8 5824' 5403' BP/Sand PBTD: 2 7/8 6.5# J-55 Size: Wt: Grd: Anchor @: Tbg:

DEDECIDATION DECORD

		PERFORAT	ION RECORD		
<u>Zone</u>	<u>Perfs</u>	SPF/#shots	<u>Zone</u>	<u>Perfs</u>	SPF/#shots
GB6 sds	4002- 4007'	4/20			
B1 sds	4718- 4730'	4/48	-		
B2 sds	4768- 4786'	4/72			
CP2 sds	5410-5422'	4/48			
		CHRONOL OGIC	AL OPERATIONS		

Date Work Performed: Jan. 19, 2006

Thaw wellhead W/ HO truck. PU & TIH W/ pump and "B" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 15

RHAC pump, 6-1 1/2" weight rods, 10-3/4" scrapered rods, 101-3/4" plain rods, 100-3/4" scrapered rods, 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 22' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1350 BWTR.

Place well on production @ 1:00 PM 1/19/2006 W/ 64" SL @ 6 SPM.

FINAL REPORT!!

Operation:

			FLUID RECOVERY (BBL	S)	
Starti	ing fluid load to be recovered:	1350	Starting oil rec to d	late:	
	<u>lost/</u> recovered today:	0	Oil lost/recovered t		
	ng fluid to be recovered:	1350	Cum oil recovered:		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut: tr
	TUBING DETAIL		ROD DETAIL	<u>C</u>	<u>OSTS</u>
				NC #	3 rig \$2,364
KB	12.00'	1 1/	2" X 22' polished rod	Zubiate HO t	truck \$400
170	2 7/8 J-55 tbg (5390.82')	1-4'	& 1-2' X 3/4" pony rods	NPC truc	king \$300
	TA (2.80' @ 5402.82' KB)	100	-3/4" scrapered rods	CDI rod p	ump \$1,325
1	2 7/8 J-55 tbg (31.80')	101	-3/4" plain rods	"B" grade rod s	tring \$8,947
	SN (1.10' @ 5437.42' KB)	10-3	3/4" scrapered rods	NPC frac tks(5X5	dys) \$1,000
2	2 7/8 J-55 tbg (63.20')	<u>6-1</u>	1/2" weight rods	NPC swb tk (3	dys) \$120
	2 7/8 NC (.45')	CDI	2 1/2" X 1 1/2" X 15'	NPC frac l	nead \$500
EOT	5502.17' W/ 12' KB	RHA	AC pump W/ SM plunger	NPC superv	<u>ision</u> \$300
				DAILY COST:	\$15,256
C	ompletion Supervisor:	Gary Diet	Z	TOTAL WELL CO	DST : \$604,527

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 3952'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	175' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 44 sx Class "G" cement down 5 ½" casing to 377'

The approximate cost to plug and abandon this well is \$42,000.

Federal 1-22-9-16

Spud Date: 12-26-05 Put on Production: 01-19-06

GL: 5742' KB: 5754'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55

WEIGHT: 24#
LENGTH: 7 jts. (315.48')

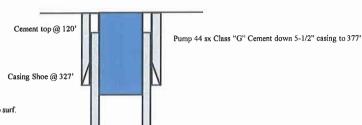
DEPTH LANDED: 327,33' KB

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

Proposed P & A Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD



PRODUCTION CASING

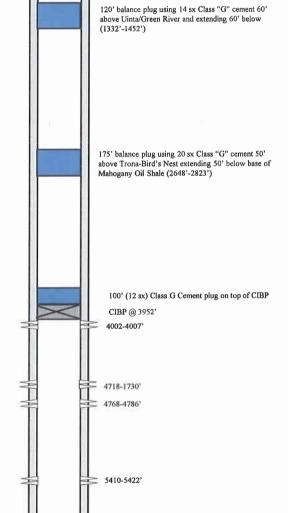
CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15,5#

LENGTH: 139 jts, (5871,28')
DEPTH LANDED: 5869.78' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 400 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 120'



PBTD @ 5824'

TD @ 5875'

NEWFIELD

Federal 1-22-9-16

887' FNL & 963' FEL

NE/NE Section 22-T9S-R16E

Duchesne Co, Utah

API #43-013-32612; Lease #UTU-74392

The Salt Lake Tribune



Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

Γ	CUSTOMER NAME AND ADD	RESS	ACCOUNT NUMBER	DATE
	DIV OF OIL-GAS & MINING,	TAM O # SOIS	9001402352	5/25/2012
	1594 W NORTH TEMP#1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	Reserved to the second	BEFORE THE DIVISION OF OIL DEPARTMENT OF NATUR STATE OF UT NOTICE OF AGENC CAUSE NO. UIC	, gas afd mining Al resources Ah 4 Action
	ACCOU	NT NAME	IN THE MATTER OF THE APPLICATION OF NEWHELD 11VE APPROVAL OF CERTAIN VIELS LOCATED IN SEC 23, 23, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 E	
	DIV OF OIL-G	AS & MINING,	23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 B IN INJECTION WELLS. IN STATE OF UTAH TO ALL PERSONS INTERESTED IN Rolice is beroby given that the Division of Oil, Gar an informat adjudicative proceeding to contider the pany, 1001 17th Street, Suite 2000, Danver, Col for adhibitative approval of the following wells: version to Closs It injection wells: Context Management Butto Mail.	AST, DUCHESHE COUNTY, UTAH, AS CLASS THE ABOVE ENTITLED MATTER and Mining (the "Birdston") is commencing application of NewHeld Production Com-
	TELEPHONE	ADORDER#	pany, 1001 17th Street, Suito 2000, Denver, Col for administrative approval of the following wells: version to Closs il injection wells:	prado 80202, telephone 303-893-0102, located in Buchesne County, Ulah, for con-
	8015385340	0000794885	Greater Marament Bute Unit. Manument Federat 22-121 well footed in SE/4 NV 16 East API 43-013-15796 — Federat 5-13-9-16 well located in SW/4 NW/4,	1/4, Section 12, Township 9 South, Range
	SCH	EDULE	East API 43-013-32658 Federal 13-15-9-16 well located in SW/4 SW/4	
	Start 05/25/2012	End 05/25/2	East API 43-013-33136 (1) Federal 7-17-9-16 well located in SW/4 NE/4, East	Section 17, Township 9 South, Range 16
	CUST,	REF, NO.	API 43-013-33030 Federal 1-19-9-16 well located in NE/4 NE/4, East	
	Newfield Prod U	IC-392	 API 43-013-33062 Federal 5-19-9-16 well located in SW/4 NW/4, East API 43-013-33174 Federal 1-20-9-16 well located in NE/4 NE/4, Se 	
	CAL	PTION	API 43-013-33066 Federal 3-20-9-16 well located in NE/4 NW/4, Se	ection 20, Township 9 South, Range 16 East
			API 43-013-33067 Federal 5-20-9-16 well located in SW/4 NW/4, East	Section 20, Township 9 South, Range 16
BEFC	RE THE DIVISION OF OIL, GAS AND N			tion 20, Township 9 South, Range 16 East ction 21, Township 9 South, Range 16 East
	S	HZE	API 43-013-33145 Monument Federal 31-21-9-16Y well located in h	W/4 NE/4, Section 21, Township 9 South
	87 Lines	3.00	Range 1 6 East API 43-013-31726 (Federal 1-22-9-16 well located in NE/4 NE/4, Se API 43-013-32612 — Federal 7-22-9-16 well located in SW/4 NE/4, Se	
	TIMES		API 43-013-33027 Federal 3-23-9-16 well located in NE/4 NW/4, So	ection 23, Township 9 South, Range 16 Eas
	3		API 43-013-33176 Federal 11-23-9-16 well located in NE/4 SW/4 Fost API 43-013-33178 Federat 15-23-9-16 well located in SW/4 SE/4	
 	MISC. CHARGES		AD East API 43-013-33182 Federal 3-24-9-16 well located in NE/4 NW/4, Si	
			API 43-013-33084 Federal 15-24-9-16 well located in SW/4 SE/4 East	
			API 43-013-33344 Federal 21-25Y well located in NE/4 NW/4, Secti	
			TC The proceeding will be conducted in accordance Proceedings.	
			Procedures. Selected zones in the Green River Formation will requested injection pressures and rates will be demailed substituted by Newfold Production Company	dermined based on fracture gradient info
			requested injection pressures and rates will be de- mallon submitted by Newflated Production Company Any person destring to object to the application must fille a written protest or notice of infervent towing publication of this notice. The Division's Pr Hill, Permitting Manager, at P.O. 80x 145801, 5x ter (801) 538-5340. If such a protest or notice bas scheduled in accordance with the aforem Estatement and contentions, should be prepar	or otherwise intervene in the proceeding on with the Division within fifteen days fo residing Officer for the proceeding is Bra
	A	FFIDAVIT OF PUBLICAT	1911, Parmitting Munager, at P.O. Box 145801, Sc ter (801) 538-5340. If such a protest or notice	ill take City, UT 84114-5801, phone non of intervention is received, a hearing wi
	ER AGENCY COMPANY, LLC dba MEDIAONE OF	LITAN LEGAL BOOKER	1 . W at aff and the la fatorate	ed to demonstrate at the hearing how th
REPORT TH	E DIVISION OF OIL, GAS AND MINING DEPAR	IMENT OF NATURAL I	RES STATE OF UTAH	
00140111/	HC-392 IN THE MATTER OF THE APPLICA FO LC dba MEDIAONE OF UTAH, AGENT FOR THE S	ALTI AKETRIBUNE AN	1) 13 rermitting Manager	UPAXL
	NGUAGE WITH GENERAL CIRCULATION IN UTAL NGO POSTED ON UTAHLEGALS COM ON THE SAF			REMAINS ON
UTAHLEGAL	S.COM INDEFINATELY.	TE DICTION TO THE TENER	Market Comment	and the same of th
	Start 05/25/2012	End 05/25/2	POLE TO THE PROPERTY PUBLIC	IIA CRAFT c. State of Utah
PUBLISHED (DN MA		My Commission My Commission	on #581489 ssion Expires (12, 2014
SIGNATURE	1 hid			77
220.111.010	/ /		VIHMANIA (N. t
	5/25/2012		1010 Munu C	MkgX

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

Send Payments to: Uintah Basin Standard 268 S 200 E Roosevelt, Utah 84066

Phone: 435-722-5131 Fax: 435-722-4140



www.vernal.com

Invoice Number

Invoice Date

30968

5/30/2012

Advertiser No.

Invoice Amount

Due Date

2080

past due balances.

\$191.45

6/29/2012

DIVISION OF OIL GAS & MINING Rose Nolton 1594 W. N.TEMPLE STE 121 PO BOX 145801 **SALT LAKE CITY, UT 84114-5801**

1 1/2% fee will be charged to all **Amount Enclosed**

intah Basin Standard		rd	DIVISION OF OIL GAS & MINING		Invoice	No. 30968	5/30/2012
Date	Order		Description	Ad Size	SubTotal	Sales Tax	Amount
5/30/2012	15615	UBS	UBS Legal Notice: Not of Agcy Actn: Newfield Cause No. UIC-392 Pub. May 29, 2012		P olitica (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	A STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE PERSON NAMED IN THE PE	\$191.45
						Sub Total:	\$191.45
				Total Transactions:	1	Total:	\$191.45

SUMMARY

Advertiser No.

2080

Invoice No.

30968

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

/ Publishe

Subscribed and sworn to before me on this

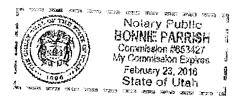
,

_day of

,20/2

by Kevin Ashby.

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

BEFORE THE DI-VISION OF OIL, GAS AND MINING, DE-PARTMENT OF NAT-URAL RESOURCES, STATE OF UTAH,

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12-13-15-17.

Published May 22 and 29, 2012.

in advance of the hear-Planning at least 3 days call Duchesne County this meeting should commodations for needing special acutah gov. Persons mhyde@duchesne. Utah 84021 or email Box 317, Duchesne, County Planning, P.O. ments to: Duchesne 1151. Or, send com-Hyde at (435) 738mation contact Mike tor further infor-

The Duchesne County Commissioners will conduct a public hearing to review the Planning Commission recommendation and proposed Ordinance #12-302 during their ing, beginning at 1:30 PM in the Commission PM in the Commission Chambers, Duchesne County Administration Building, 734 North Building, 734 North Euriding, 734 North Center Street, Duchesne

restrict the numbers of livestock kept in residential areas.

LEGAL N

Your Right

Christensen, located on the south side of Highway 87 (Ioka Lane) and the west side of 4000 West, in the NE ¼ of the NE ¼ of Section 2, Township 3 South, Range 2 West.

The Duchesne County Commissioners will conduct a public hearing to review the Planning Commission recommendation and proposed rezone ordinance during their June 18, 2012 meeting, beginning at 1:30 PM in the Commission Chambers, Duchesne County Administration Building, 734 North Center Street, Duchesne, Utah.

For further information contact Mike

SERET PI

ATORY TECHNI CHEMIST

s an electrical utility states. We have ar a Laboratory Tech a 500 MW coal-final, Utah.

candidate will be re le, and take independent on high pressure of O_2 scrubbers, demind potable water, and recandidate must also condensate polishers, bulk chemical handle proputer literate and software.

High School graduate experience as a journician in an industria

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

- Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East API 43-013-15796
- Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East API 43-013-32658
- Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East API 43-013-33136
- Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East API 43-013-33030
- Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East API 43-013-33062
- Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East API 43-013-33174
- Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East API 43-013-33066
- Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East API 43-013-33067
- Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East API 43-013-33104
- Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East API 43-013-33068
- Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East API 43-013-33145
- Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East API 43-013-31726
- Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East API 43-013-32612
- Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East API 43-013-33027
- Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East API 43-013-33178

Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East API 43-013-33182

Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East API 43-013-33084

Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East API 43-013-33344

Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

Newfield Production Company

MONUMENT FEDERAL 22-12J, FEDERAL 5-13-9-16, FEDERAL 13-15-9-16, FEDERAL 7-17-9-16, FEDERAL 1-19-9-16, FEDERAL 5-19-9-16, FEDERAL 1-20-9-16, FEDERAL 3-20-9-16, FEDERAL 5-20-9-16, FEDERAL 9-21-9-16, MONUMENT FEDERAL 31-21-9-16Y, FEDERAL 1-22-9-16, FEDERAL 7-22-9-16, FEDERAL 3-23-9-16, FEDERAL 11-23-9-16, FEDERAL 21-25Y

Cause No. UIC-392

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 S 200 E Roosevelt, UT 84066 via e-mail ubs@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 S 500 E Vernal, UT 84078 SITLA 675 E 500 S Ste 500 Salt Lake City, UT 84102-2818

Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jean Sweet



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Jean Sweet

Enclosure



Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-392

TO THE RESIDENCE OF THE PROPERTY OF THE PROPER

From: Cindy Kleinfelter <classifieds@ubstandard.com>

To: Jean Sweet <jsweet@utah.gov>

Date: 5/23/2012 3:07 PM

Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

On 5/22/2012 2:09 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

It will be in the May 29 edition. Thank you. Cindy



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>isweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Jan Sweet

Enclosure



"Fultz, Mark" <naclegal@mediaoneutah.com> From:

<jsweet@utah.gov>
5/22/2012 2:32 PM To: Date:

Subject: Subject: Proof for Notice of Agency Action Attachments: OrderConf.pdf

AD# 794885 Run SL Trib 5/25/12 Cost \$331.25 Please advise of any changes Thank You Ken







Order Confirmation for Ad #0000794885-01

Client DIV OF OIL-GAS & MINING Payor Customer DIV OF OIL-GAS & MINING

Client Phone 801-538-5340 Payor Phone 801-538-5340

Account# Payor Account

Address 1594 W NORTH TEMP #1210,P.O. BOX 145801 Payor Address 1594 W NORTH TEMP #1210,P.O. BOX

SALT LAKE CITY, UT 84114 USA SALT LAKE CITY, UT 84114

 Fax
 801-359-3940
 Ordered By
 Acct. Exec

 EMail
 earlenerussell@utah.gov
 Jean
 kstowe

Total Amount \$331.25

Payment Amt \$0.00 Tear Sheets Proofs Affidavits

Amount Due \$331.25 0 0 1

Payment Method PO Number Newfield Prod UIC-392

Confirmation Notes:
Text: Jean

Ad TypeAd SizeColorLegal Liner3.0 X 87 Li<NONE>

Product Placement Position

Salt Lake Tribune:: Legal Liner Notice - 0998 Public Meeting/Hear-ing Notices

Scheduled Date(s): 05/25/2012

<u>Product</u> <u>Placement</u> <u>Position</u>

sltrib.com:: Legal Liner Notice - 0998 Public Meeting/Hear-ing Notices

Scheduled Date(s): 05/25/2012

ProductPlacementPositionutahlegals.com:utahlegals.comutahlegals.com

Scheduled Date(s): 05/25/2012

Order Confirmation for Ad #0000794885-01

Ad Content Proof Actual Size

05/22/2012 2:32:33PM

1

Order Confirmation for Ad #0000794885-01

Ad Content Proof 135%

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BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRA-TIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duckesne County, Utah, for conversion to Class II injection wells: Greater Manument Butte Unit: Manument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 1 6 East Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East API 43-013-33136 Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 API 43-013-33030 Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East API 43-013-33062 Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East API 43-013-33067 Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 API 43-013-33104
Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East API 43-013-33068 Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East API 43-013-33145 Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
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API 43-013-32612
Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-32612 API 43-013-33027
Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East API 43-013-33176 Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 API 43-013-33178 Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East API 43-013-33084 Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 Fast Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 1 6 East API 43-013-31394 The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company. mation submitted by Newfield Production Company.

Any person destring to object to the application or otherwise intervene in the proceeding, must file a writter protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. Dated this 22rd day of May, 2012. STATE OF UTAH DIVISION OF OIL, GAS & MINING

UPAXLP

Permitting Manager 794885

/s/Brad Hill



Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

August 21, 2012

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 1-22-9-16, Section 22, Township 9 South, Range 16 East,

SLBM, Duchesne County, Utah, API Well # 43-013-32612

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 3,784 feet in the Federal 1-22-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

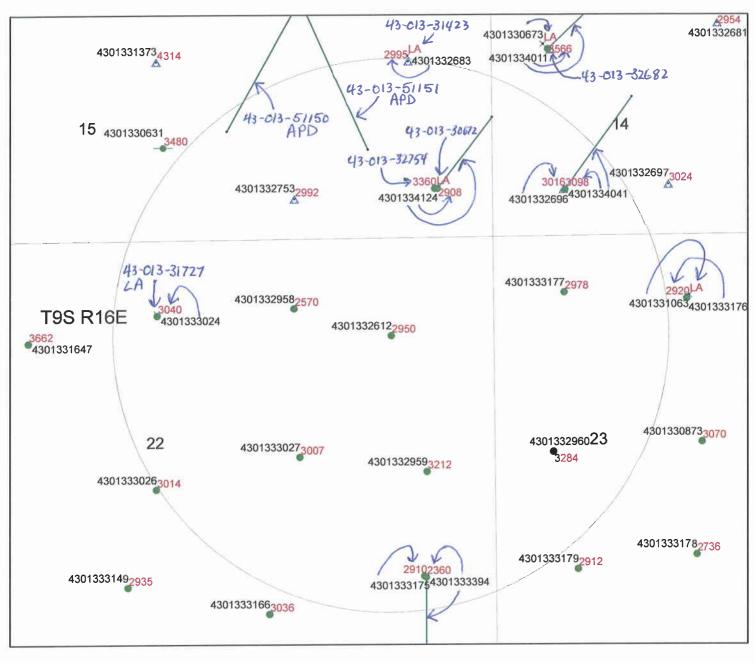
John Rogers
Associate Director

JR/MLR/is

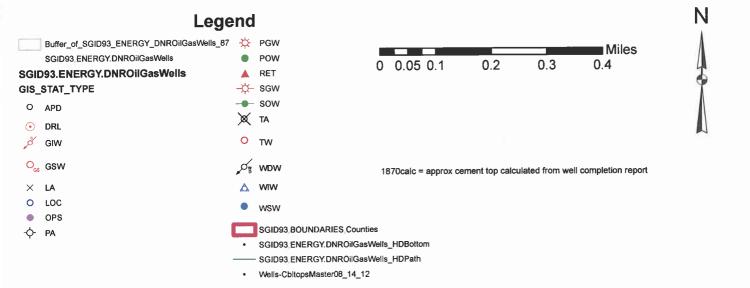
cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Duchesne County Newfield Production Company, Myton Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops FEDERAL 1-22-9-16 API #43-013-32612 UIC 392.13



DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Newfield Production Company	Well:	Federal 1-22-9-16	
Location: 22/9S/16E	API:	43-013-32612	

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 327 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,870 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,950 feet. A 2 7/8 inch tubing with a packer will be set at 3,952 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 12 producing wells and 2 injection wells in the AOR. Two of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. In addition, there are two approved surface locations outside the AOR from which directional wells will be drilled to bottom hole locations inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2600 feet. Injection shall be limited to the interval between 3,784 feet and 5,824 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 1-22-9-16 well is 0.84 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,869 psig. The requested maximum pressure is 1,869 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 1-22-9-16 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):	Mark Reinbold	Date: 8/16/201	12

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9		
		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392		
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly deo reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: FEDERAL 1-22-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013326120000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		HONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0887 FNL 0963 FEL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 22 Township: 09.0S Range: 16.0E Meridian	:: S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOF	T, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
The subject well he injection well on 1 State of Utah DOG above listed well. Opsig and charted for injecting during the	□ CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all plans been converted from a proper of 1/14/2012. On 11/16/2012 Clearly show all plans been converted concerning to 11/14/2012 the casing was all plans of 30 minutes with no pressure the test. The tubing pressure was a State representative available.	ducing oil well to an nris Jensen with the he initial MIT on the pressured up to 1660 loss. The well was not as 0 psig during the	Accepted by the Utah Division of Oil, Gas and Mining Date: November 26, 2012	
NAME (PLEASE PRINT)	PHONE NUMBER			
Lucy Chavez-Naupoto SIGNATURE	435 646-4874	Water Services Technician DATE		
N/A		11/20/2012		

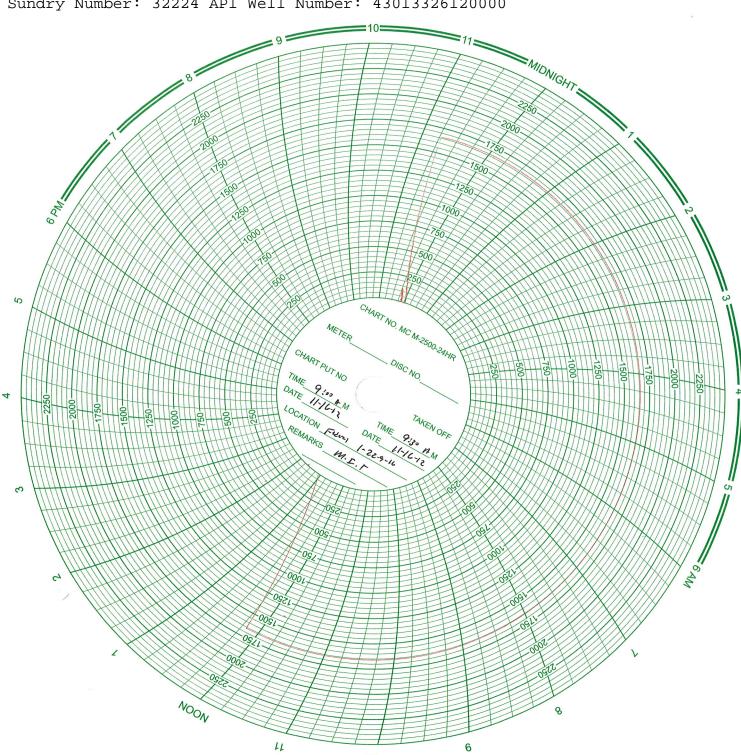
Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date 11 16 12	Time 9:00	. (am) pm
Test Conducted by: [2:149 13:45/15] Others Present:			
Well: Federal 1-22-9-16	Field: Mana	mint Both	
Well Location: Felica 1-22-9-10	API No: 430	1332612	

<u>Time</u>	Casing Pressure	
0 min	64° 64°	psig
5	1640	psig
10	1660	psig
15	1660	psig
20	1660	psig
25	1660	psig
30 min	1660	psig
35		psig
40		_ psig
45		_ psig
50		_ psig
55		_ psig
60 min		psig
Tubing pressure:	0	_ psig
Result:	Pass	Fail

Signature of Witness:	
Signature of Person Conducting Test:	(h) 156/



10

Page 1 of 2 Summary Rig Activity

Daily Activity Report

Format For Sundry FEDERAL 1-22-9-16 9/1/2012 To 1/30/2013

11/13/2012 Day: 1

Conversion

WWS #7 on 11/13/2012 - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOOH talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. - MIRU Rig RD PU, Pump 60 BW down csg unseat pump flush rods w/ 30 BW, seat pump psi test TBG w/5 BW- good test- LD 1-1/2 X 26' polish rods 2',8' x 3/4 ponys, 209- H per 3/4, 6-1-1/2 WT bars, w/6 stab subs& pump Flushed 2 more times w/ 30 BW X 10 to TBG EQ NDWH release TAC NU BOP BU work floor& tubing EQ flush tbg w/ 30 bw TOOH talling TBG breaking inspecting & green doping every connections w/ 70 jts 2-7/8 j-55 tbg SWT. Finalized

Daily Cost: \$0

Cumulative Cost: \$17,350

11/14/2012 Day: 2

Conversion

WWS #7 on 11/14/2012 - Flushing Tbg w/30 BW count TOOH talling tbg breaking. - Flushing TBG w/30 BW count TOOH talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbq LD 46 JTS 5-1/2 TAC,JT, SN, 2 jnts, NC, TH w/ 2-7/8 re-entry guide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowly by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. -Flushing TBG w/30 BW count TOOH talling TBG breaking inspecting an green doping every connection w/ 54 JTS 2-3/8 J-55 tbg LD 46 JTS 5-1/2 TAC, JT, SN, 2 jnts, NC, TH w/ 2-7/8 reentry quide x/n nipple 1.875 profile, 4 tbg sub, X lover, 5 1/2 AS-7 X PKR, on/off Tool 2-7/8 SN 124 JTS 2-7/8 J-55 TBG pump 15 BW drop SV psi test TBG to 3000 psi w/15 BW @ 10:40 psi tbg up 40 more times losing slowiy by 5:00 50-75 psi tbg up 45 min sw ready to check in the AM. Finalized

Daily Cost: \$0

Cumulative Cost: \$23,995

11/15/2012 Day: 3

Conversion

WWS #7 on 11/15/2012 - set pkr, psi test - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csg to 1,500, w/5 bw. Pressure up, good test. RDMO. - Bleed off tubing, ret SV mix pkr fluid w/60 bbls fresh water. Circ 50 bbls down csg, ND BOP set pkr @ 3951 SN @ 3945, XN 3959. EOT @ 3961 land tubing w 16000# tension NUWH psi test csq to 1,500, w/5 bw. Pressure up, good test. RDMO.

Daily Cost: \$0

Cumulative Cost: \$28,513

11/19/2012 Day: 4

Conversion

Sundry Number: 32224 API Well Number: 43013326120000
Summary Rig Activity
Page 2 of 2

Rigless on 11/19/2012 - Conduct initial MIT - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 11/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/16/2012 the casing was pressured up to 1660 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized
Daily Cost: \$0

Cumulative Cost: \$117,347

Pertinent Files: Go to File List

	STATE OF UTAH				FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74392			
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.			7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Water Injection Well					NAME and NUMBER: RAL 1-22-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY			9. API NU 430133	JMBER: 326120000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482		NE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0887 FNL 0963 FEL				COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 22 Township: 09.0S Range: 16.0E Merio	dian: \$	S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	T, OR O	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
l .	□ CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show rence Well was put on inject 06/13/2013.	G G G G G G G G G G G G G G G G G G G		epths, vo	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION ER: Commence Injection Itumes, etc. Accepted by the Utah Division of Dil, Gas and Mining July 01, 2013
NAME (PLEASE PRINT)	PHONE NUME	BER	TITLE		
Lucy Chavez-Naupoto SIGNATURE	435 646-4874		Water Services Technician DATE		
N/A			6/17/2013		

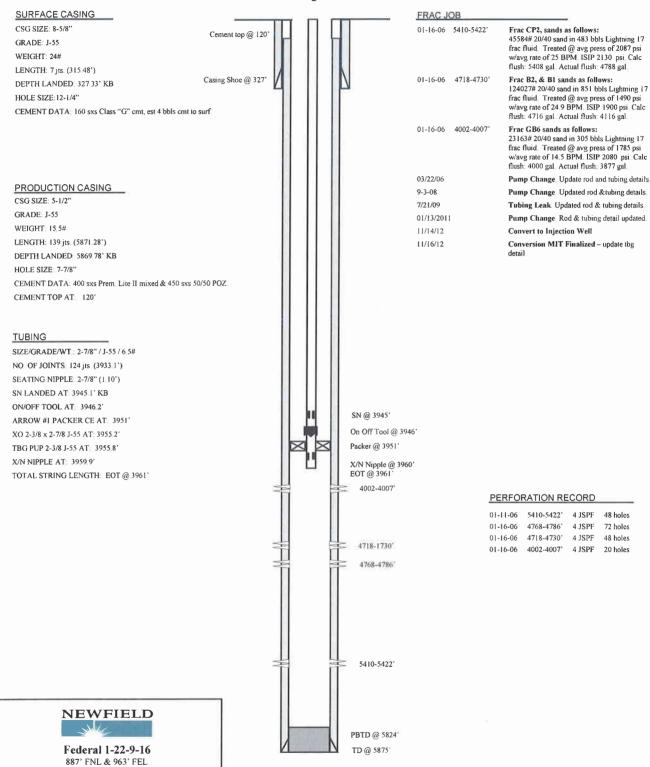
RECEIVED: Jun. 17, 2013

Federal 1-22-9-16

Spud Date: 12-26-05 Put on Production: 01-19-06 GL: 5742' KB: 5754'

> NE/NE Section 22-T9S-R16E Duchesne Co, Utah API #43-013-32612; Lease #UTU-74392

Injection Wellbore Diagram





Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-392

Operator:

Newfield Production Company

Well:

Federal 1-22-9-16

Location:

Section 22, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-32612

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on August 21, 2012.
- 2. Maximum Allowable Injection Pressure: 1,869 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (3,784' 5,824')
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

John Rogers

Associate Director

12-4-201

Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC

